

Code = Product-Country_Sample									
Code: Product category _ 4 _ 2									
Category	←	←	←						
Country	←	←	←						
Sample number	←	←	←						
Country: 1-5				Example:					
GER	1			The 2nd sample corrugated boxes from Italy. --> Corrugated Boxes_4_2					
HU	2								
SLO	3								
IT	4								
POL	5								
Others	6								
Sample: 1-99									
Description for Dropdown-list: Final Sealing:									
Final Product without final sealing at all	FP	(for example: shopping bag)							
Final Product with final sealing	FP w-fs	(for example: glued packaging product which was opened after use)							
Industry Product without final sealing	IP w/o-fs	(for example: produced board/paper blanked which is not glued)							

Treshold values						Target values ≤				
Category of Packaging Product	Coarse Reject (CR) %	Flake Content (FC) %	Macro Stickies Area (MSA) < 2.000 µm mm²/kg	Optical Homogeneity (OH) ---		Category of Packaging Product	Coarse Reject (CR) %	Content (FC) %	Macro Stickies Area (MSA) < 2.000 µm mm²/kg	Optical Homogeneity (OH) --
Corrugated Boxes	20	20	5,000	n/a		Corrugated Boxes	2	5	1,000	Very good
Folding Boxboard (frozen food)	20	20	5,000	n/a		Folding Boxboard (frozen food)	2	5	1,000	Very good
Folding Boxboard (others)	20	20	5,000	n/a		Folding Boxboard (others)	2	5	1,000	Very good
Bags	20	20	20,000	n/a		Bags	2	5	1,000	Very good
Moulded Products	20	20	2,000	n/a		Moulded Products	2	5	1,000	Very good
Sacks (pure paper)	20	20	10,000	n/a		Sacks (pure paper)	2	5	1,000	Very good
Sacks (composites)	50	50	10,000	n/a		Sacks (composites)	20	5	1,000	Very good
Liquid Packages	50	50	2,000	n/a		Liquid Packages	30	5	1,000	Very good
Others	20	20	20,000	n/a		Others	2	5	1,000	Very good
Maximum Score										
Parameter	Coarse Reject (CR)	Flake Content (FC)	Macro Stickies Area (MSA)	Optical Homogeneity (OH)	Total					
Maximum Score	35	15	40	10	100					
Assessment	-100	0	51	71						
	not suitable for use	tolerable recyclable	fair recyclable	good recyclable						

Results Bags

			Adhend Ratio in %	Coarse Reject in %	Ash Content in %	Fibre Yield in %	Flake Content in %	OH Points --	Macrostickyy Content in mm²/kg Product			Calculation Recyclability Score								Recyclability Score		Assessment			
Prod.	Co	Code							Total Area	< 2.000 µm	CR	RS _{CR}	FC	RS _{FC}	MSA <2.000	RS _{MSA}	OH	RS _{OH}			Final Sealing	Date			
1. Bags	GER	Bags_1_1	24.2	0.2	5.0	95	3.1	5	79,583	50,497	39	35	17	15	-64	-40	5	5	15	not suitable for use in	FP	2014			
		Bags_1_2	25.8	9.2	5.9	86	11.2	10	113,051	20,510	21	21	9	9	-1	-1	10	10	39	not suitable for use in	FP	2014			
		Bags_1_3	33.5	19.5	7.2	75	2.8	5	161,386	17,450	1	1	17	15	5	5	5	5	26	tolerable recyclable	FP	2014			
		Bags_1_4	28.0	8.0	8.4	84	3.3	10	82,233	14,038	23	23	17	15	13	13	10	10	61	fair recyclable	FP	2014			
	HU	Bags_2_1	33.4	55.6	6.8	41	16.5	-	103,399	25,623	-69	-35	3	3	-12	-12	-	-	-44	not suitable for use in	FP	2014			
		Bags_2_2	45.4	0.6	9.1	90	26.9	-	70,395	7,030	38	35	-7	-7	27	27	-	-	55	not suitable for use in	FP	2014			
		Bags_2_1A	33.3	0.0	7.5	93	1.5	-	791	15,178	39	35	19	15	10	10	-	-	60	fair recyclable	FP	2014			
		Bags_2_2A	26.2	0.0	5.4	95	11.8	-	60,827	15,117	39	35	8	8	10	10	-	-	53	fair recyclable	FP	2014			
	SLO	Bags_3_1	32.9	15.5	42.3	49	0.5	10	156,066	11,692	9	9	20	15	17	17	10	10	51	fair recyclable	FP	2014			
		Bags_3_2	27.6	1.1	11.5	88	14.4	10	146,199	27,986	37	35	6	6	-17	-17	10	10	34	not suitable for use in	FP	2014			
		Bags_3_3	43.9	0.5	1.1	98	0.5	10	40,028	10,379	38	35	20	15	20	20	10	10	80	good recyclable	FP	2014			
		Bags_3_4	37.1	16.7	44.8	46	3.4	10	21,536	12,171	6	6	17	15	16	16	10	10	47	tolerable recyclable	FP	2014			
	IT	Bags_4_1	31.4	0.0	5.0	95	0.4	10	85,739	82,028	39	35	20	15	-131	-40	10	10	20	not suitable for use in	FP	2014			
		Bags_4_2	34.1	52.9	11.6	41	46.4	10	42,068	39,185	-64	-35	-26	-15	-40	-40	10	10	-80	not suitable for use in	FP	2014			
		Bags_4_3	48.1	4.6	20.9	75	2.1	5	11,780	5,596	30	30	18	15	30	30	5	5	80	good recyclable	FP	2014			
		Bags_4_4	38.6	6.3	7.8	86	1.3	10	22,271	2,904	27	27	19	15	36	36	10	10	88	good recyclable	FP	2014			
		Bags_5_3	35.4	37.5	1.3	62	28.5	10	171,360	54,844	-34	-34	-8	-8	-73	-40	10	10	-72	not suitable for use in	Unknown	2014			
		Bags_5_4	25.7	24.6	10.8	76	11.0	5	39,477	14,142	-9	-9	9	9	12	12	5	5	17	not suitable for use in	Unknown	2014			
		MW		34	14.0	12	76	10.3		78,233	23,687	MW	14		9		0		9	29					
		Median			7.2			3.4		74,989	15,148														
		StAbW		7	17.9	12	20	12.6		54,003	20,616	StAbW	26		9		26		2	49					
		Min-Value		24	0.0	1	41	0.4	5	791	2,904														
		Max-Value		48	55.6	45	98	46.4	10	171,360	82,028														
	GER	SD_Bags_1_1	-	-	-	-	0.1	-		69377	46026														
		SD_Bags_1_2	-	-	-	-	0.8	-		61379	12576														
		SD_Bags_1_3	-	-	-	-	0.2	-		32894	7524														
		SD_Bags_1_4	-	-	-	-	0.3	-		26610	17303														
	HU	SD_Bags_1_1	-	-	-	-	0.6	-		46827	10028														
SD_Bags_1_2		-	-	-	-	3.0	-		12332	2518															
SD_Bags_1_3		-	-	-	-	0.1	-		63734	4099															
SD_Bags_1_4		-	-	-	-	0.7	-		10179	1549															
SLO	SD_Bags_1_1	-	-	-	-	0.0	-		14655	2281															
	SD_Bags_1_2	-	-	-	-	0.7	-		23205	7997															
	SD_Bags_1_3	-	-	-	-	0.0	-		9892	2284															
	SD_Bags_1_4	-	-	-	-	0.4	-		7001	1738															
IT	SD_Bags_1_1	-	-	-	-	0.2	-		14417	12406															
	SD_Bags_1_2	-	-	-	-	5.8	-		13200	10447															
	SD_Bags_1_3	-	-	-	-	0.7	-		3031	1632															
	SD_Bags_1_4	-	-	-	-	0.6	-		8697	667															
POL	SD_Bags_1_3	-	-	-	-	3.8	-		31058.6896	13285															
	SD_Bags_1_4	-	-	-	-	1.7	-		21124.579	6274															
		*SD = Standard deviation																							

			Adhend Ratio in %	Coarse Reject in %	Ash Content in %	Fibre Yield in %	Flake Content in %	OH Points --	Macrostickiness Content in mm²/kg Product		Calculation Recyclability Score								Recyclability Score		Assessment			
Produ	Cou	Code							Total Area	< 2,000 µm	CR	RS _{CR}	FC	RS _{FC}	MSA <2.00	RS _{MSA}	OH	RS _{OH}			Final Sealing	Date		
2. Corrugated Boxes	GER	CB1_1	1.54	0.0	15.97	84	1.5	5	4,798	2,471	39	35	19	15	25	25	5	5	80	good recyclable	IP w/o-fs	2014		
		CB1_2	1.96	0.0	15.48	85	9.8	5	5,638	1,744	39	35	10	10	33	33	5	5	83	good recyclable	IP w/o-fs	2014		
		CB1_3	4.83	22.8	7.18	72	21.6	5	11,878	4,258	-5	-5	-2	-2	7	7	5	5	5	not suitable for use in paper i	IP w/o-fs	2014		
		CB1_4	1.55	0.0	16.9	83	1.1	5	3,457	863	39	35	19	15	41	40	5	5	95	good recyclable	IP w/o-fs	2014		
		CB1_7	5.40	36.2	4.8	61	32.2	5	988	988	-32	-32	-12	-12	40	40	5	5	1	not suitable for use in paper i	Unknown	2014		
		CB1_8	14.00	30.9	12.9	60	17.2	5	4,801	897	-21	-21	3	3	41	40	5	5	27	not suitable for use in paper i	IP w/o-fs	2014		
		CB1_11	4.60	1.2	22.3	77	2.5	5	9,060	1,859	37	35	18	15	31	31	5	5	86	good recyclable	FP w-fs	2014		
		CB1_12	4.90	0.5	13.6	86	2.9	10	9,401	3,834	38	35	17	15	12	12	10	10	72	good recyclable	FP w-fs	2014		
		CB1_13	5.50	0.3	21.5	78	5.6	5	2,162	872	38	35	14	14	41	40	5	5	94	good recyclable	FP w-fs	2014		
	HU	CB2_1	5.30	0.0	n.a.	-	6.3	-	7,839	3,509	39	35	14	14	15	15	-	-	64	fair recyclable	IP w/o-fs	2014		
		CB2_2	2.80	0.0	n.a.	-	10.1	-	10,962	1,547	39	35	10	10	35	35	-	-	80	good recyclable	IP w/o-fs	2014		
		CB2_3	2.90	0.0	n.a.	-	2.9	-	9,909	5,434	39	35	17	15	-4	-4	-	-	46	not suitable for use in paper i	IP w/o-fs	2014		
		CB2_4	2.20	0.0	n.a.	-	3.9	-	6,127	1,856	39	35	16	15	31	31	-	-	81	good recyclable	IP w/o-fs	2014		
	SLO	CB3_1	1.90	0.0	22	78	2.3	10	3,440	2,684	39	35	18	15	23	23	10	10	83	good recyclable	IP w/o-fs	2014		
		CB3_2	3.30	0.0	27.6	72	5.0	10	1,417	1,417	39	35	15	15	36	36	10	10	96	good recyclable	IP w/o-fs	2014		
		CB3_3	6.20	0.6	26.4	73	7.6	10	21,187	2,427	38	35	12	12	26	26	10	10	83	good recyclable	IP w/o-fs	2014		
		CB3_4	9.00	0.2	9.3	91	34.9	10	744	744	39	35	-15	-15	43	40	10	10	70	not suitable for use in paper i	IP w/o-fs	2014		
	IT	CB4_1	2.70	0.0	16.2	84	1.3	10	5,349	1,754	39	35	19	15	32	32	10	10	92	good recyclable	IP w/o-fs	2014		
		CB4_2	5.49	1.1	16.3	83	1.7	10	9,157	2,680	37	35	18	15	23	23	10	10	83	good recyclable	FP w-fs	2014		
		CB4_3	3.00	0.2	12.7	87	2.6	10	22,770	1,578	38	35	17	15	34	34	10	10	94	good recyclable	FP w-fs	2014		
		CB4_4	8.40	5.9	20.4	75	5.1	10	27,110	11,392	27	27	15	15	-64	-40	10	10	12	not suitable for use in paper i	FP w-fs	2014		
	POL	CB5_1	3.90	0.6	n.a.	-	2.6	-	4,417	3,807	38	35	17	15	12	12	-	-	62	fair recyclable	IP w/o-fs	2014		
		CB5_2	2.80	0.0	n.a.	-	6.7	-	4,490	3,851	39	35	13	13	11	11	-	-	59	fair recyclable	IP w/o-fs	2014		
		CB5_3	1.80	0.1	n.a.	-	17.1	-	5,075	3,379	39	35	3	3	16	16	-	-	54	fair recyclable	IP w/o-fs	2014		
		CB5_4	1.70	0.0	n.a.	-	3.9	-	762	762	39	35	16	15	42	40	-	-	90	good recyclable	IP w/o-fs	2014		
		CB5_5	10.90	2.6	n.a.	-	1.0	-	9,491	1,821	34	34	19	15	32	32	-	-	81	good recyclable	IP w/o-fs	2014		
		CB5_6	2.50	0.0	16.7	83.3	1.6	5	553	553	39	35	18	15	44	40	5	1	91	good recyclable	IP w/o-fs	2014		
		CB5_7	4.60	0.4	19.3	80.4	3.9	5	710	710	38	35	16	15	43	40	5	2	92	good recyclable	IP w/o-fs	2014		
		CB5_8	0.00	0.0	17	83	3.1	5	1,706	1,706	39	35	17	15	33	33	5	3	86	good recyclable	IP w/o-fs	2014		
		CB5_9	0.00	0.0	16.9	83.1	2.6	0	289	289	39	35	17	15	47	40	0	4	94	good recyclable	IP w/o-fs	2014		
		CB5_10	1.90	0.0	19.3	80.7	5.3	5	509	509	39	35	15	15	45	40	5	5	95	good recyclable	IP w/o-fs	2014		
		CB5_11	0.00	0.0	13.5	86.5	0.7	5	901	901	39	35	19	15	41	40	5	6	96	good recyclable	IP w/o-fs	2014		
		CB5_12	0.00	0.0	14.8	85.2	1.4	5	437	437	39	35	19	15	46	40	5	7	97	good recyclable	IP w/o-fs	2014		
CB5_13		0.00	0.0	25.9	74.1	6.6	0	193	193	39	35	13	13	48	40	0	8	96	good recyclable	IP w/o-fs	2014			
CB5_14		0.00	0.0	17.9	82.1	8.5	0	195	195	39	35	12	12	48	40	0	9	96	good recyclable	IP w/o-fs	2014			
		MW	4	3.0	17	78	6.9	8	5,941	2,632		28		11		24		8	68					
		Median		0.2			4.5		5,494	1,858														
		StAbW	3	9.8	6	9	9.2	3	6,734	2,183		18		8		18		3	28					
		Min-Value	0	0.0	5	60	1.0	5	744	744														
		Max-Value	14	36.2	28	91	34.9	10	27,110	11,392														

			Adhend Ratio in %	Coarse Reject in %	Ash Content in %	Fibre Yield in %	Flake Content in %	OH Points --	Macrostickiness Content in mm²/kg Product											
Produ	Cou	Code							Total Area	< 2.000 µm										
	GER	SD_Corrugate	-	-	-	-	0.2	-	2655	2206										
		SD_Corrugate	-	-	-	-	0.3	-	2546	655										
		SD_Corrugate	-	-	-	-	1.5	-	19708	3324										
		SD_Corrugate	-	-	-	-	0.1	-	2051	441										
		SD_Corrugate	-	-	-	-	2.2	-	719	719										
		SD_Corrugate	-	-	-	-	2.3	-	5635	229										
		SD_Corrugate	-	-	-	-	0.2	-	11548	1687										
		SD_Corrugate	-	-	-	-	0.4	-	6575	2915										
	HU	SD_Corrugate	-	-	-	-	0.2	-	1014	271										
		SD_Corrugate	-	-	-	-	0.4	-	3528	46										
		SD_Corrugate	-	-	-	-	0.7	-	3769	93										
		SD_Corrugate	-	-	-	-	0.3	-	2195	926										
	SLO	SD_Corrugate	-	-	-	-	0.7	-	4208	219										
		SD_Corrugate	-	-	-	-	0.4	-	1054	521										
		SD_Corrugate	-	-	-	-	0.5	-	464	464										
		SD_Corrugate	-	-	-	-	0.4	-	7747	903										
	IT	SD_Corrugate	-	-	-	-	0.7	-	254	254										
		SD_Corrugate	-	-	-	-	1.0	-	3984	857										
		SD_Corrugate	-	-	-	-	0.3	-	3324	494										
		SD_Corrugate	-	-	-	-	0.9	-	31603	610										
	POL	SD_Corrugate	-	-	-	-	1.6	-	9337	2260										
		SD_Corrugate	-	-	-	-	1.0	-	915	1328										
		SD_Corrugate	-	-	-	-	1.0	-	3709	3619										
		SD_Corrugate	-	-	-	-	0.4	-	3409	1595										
		SD_Corrugate	-	-	-	-	0.9	-	820	820										
		SD_Corrugate	-	-	-	-	0.3	-	13605	828										
SD_Corrugate		-	-	-	-	0.3	-	645	645											
SD_Corrugate		-	-	-	-	2.2	-	740	740											
SD_Corrugate		-	-	-	-	0.2	-	1179	1179											
SD_Corrugate		-	-	-	-	0.3	-	210	210											
SD_Corrugate		-	-	-	-	0.2	-	315	315											
SD_Corrugate		-	-	-	-	0.1	-	493	493											
SD_Corrugate		-	-	-	-	0.1	-	184	184											
SD_Corrugate		-	-	-	-	0.3	-	63	63											
SD_Corrugate	-	-	-	-	0.8	-	79	79												
		*SD = Standard deviation																		

Results Liquid

			Adhend Ratio	Coarse Reject	Ash Content	Fibre Yield	Flake Content	OH Points	Macrostickyy Content in mm²/kg Product		Calculation Recyclability Score								Recyclability Score		Assessment		Final Sealing	
Prod	Cou	Code	in %	in %	in %	in %	in %	--	Total Area	< 2.000 µm	CR	RS _{CR}	FC	RS _{FC}	MSA <2.000	RS _{MSA}	OH	RS _{OH}				Date		
5. Liquid Packaging	GE	Liquid_1_1	11.0	53.6	10.1	41.7	13.4	10	1,584	1,584	-6	-6	12	12	17	17	10	10	33	not suitable for use in p	IP w/o-fs	2014		
		Liquid_2_1	10.9	44.1	n.a.	n.a.	4.7	-	5,334	340	10	10	15	15	66	40	-	-	65	fair recyclable	IP w/o-fs	2014		
	HU	Liquid_2_2	11.4	40.7	n.a.	n.a.	14.8	-	164,679	4,338	16	16	12	12	-94	-40	-	-	-12	not suitable for use in p	IP w/o-fs	2014		
		Liquid_2_3	10.9	35.5	n.a.	n.a.	3.9	-	1,286	1,286	25	25	15	15	29	29	-	-	69	fair recyclable	IP w/o-fs	2014		
		Liquid_2_4	8.4	44.0	n.a.	n.a.	1.9	-	612	612	11	11	16	15	56	40	-	-	66	fair recyclable	IP w/o-fs	2014		
		Liquid_3_1	0.0	64.9	4.7	33.4	17.6	10	1,277	1,277	-26	-26	11	11	29	29	10	10	24	not suitable for use in p	IP w/o-fs	2014		
	SIO	Liquid_3_2	0.0	65.6	6.9	32.0	39.3	10	791	791	-27	-27	4	4	48	40	10	10	27	not suitable for use in p	IP w/o-fs	2014		
		Liquid_3_3	20.9	k.A.	k.A.	k.A.	19.8	0	360	250			10	10	70	40	0	0			Unknown			
		Liquid_3_5	8.0	63.5	3.8	35.2	41.1	10	2,359	1,002	-24	-24	3	3	40	40	10	10	29	not suitable for use in p	FP w-fs	2014		
	IT	Liquid_4_1	19.6	32.3	10.0	61.0	4.8	10	10,678	1,665	31	31	15	15	13	13	10	10	69	fair recyclable	FP w-fs	2014		
		Liquid_4_2	13.9	40.4	8.5	54.5	21.9	10	279	279	17	17	9	9	69	40	10	10	76	good recyclable	FP w-fs	2014		
		Liquid_4_3	21.2	38.0	1.8	60.9	13.9	10	373	373	21	21	12	12	65	40	10	10	83	good recyclable	FP w-fs	2014		
		Liquid_4_4	24.2	34.2	9.2	59.8	13.4	10	3,896	2,449	28	28	12	12	-18	-18	10	10	32	not suitable for use in p	FP w-fs	2014		
	POL	Liquid_5_1	26	63.3	5.8	34.6	21.27	5	18,864	2,121	-23	-23	10	10	-5	-5	5	5	-13	not suitable for use in p	FP w-fs	2014		
		Liquid_5_2	11.7	58.7	4.7	39.3	35.68	10	3,349	1,966	-15	-15	5	5	1	1	10	10	1	not suitable for use in p	FP w-fs	2014		
		Liquid_5_3	27.5	47.6	5.1	49.7	19.6	10	6,954	1,720	4	4	10	10	11	11	10	10	35	tolerable recyclable	FP w-fs	2014		
		Liquid_5_4	27.2	54.1	4.3	44	27.06	10	5,440	883	-7	-7	8	8	45	40	10	10	51	not suitable for use in p	FP w-fs	2014		
		Liquid_5_5	36.4	34.6	10.6	58.5	31.08	5	3,786	893	27	27	6	6	44	40	5	5	78	good recyclable	FP w-fs	2014		
		Liquid_5_6	70.3	40	7.4	55.6	17.55	10	15,572	2,581	18	18	11	11	-23	-23	10	10	16	not suitable for use in p	FP w-fs	2014		
																			0					
		MW	15	48.8	6	46	18.5	9	13,418	1,349		2		10		21		9	40					
		Median		44.0			17.6		3,349	1,277														
		StAbW	9	12	3	11	12	3	39,270	1,029		21		4		24		3	31					
		Min-Value	0	32.3	2	32	1.9	0	279	250														
		Max-Value	70	65.6	11	61	41.1	10	164,679	4,338														
	5. Liquid Packaging	GE	SD_Liquid_1_	-	-	-	-	0.45	-	284	284.0													
			SD_Liquid_2_	-	-	-	-	0.59	-	5930	4628.0													
		HU	SD_Liquid_2_	-	-	-	-	0.54	-	166982	584.0													
			SD_Liquid_2_	-	-	-	-	0.57	-	456	456.0													
			SD_Liquid_2_	-	-	-	-	0.43	-	5	5.0													
			SD_Liquid_3_	-	-	-	-	0.22	-	669	669													
		SIO	SD_Liquid_3_	-	-	-	-	0.45	-	437	437													
			SD_Liquid_3_	-	-	-	-	0.30	-	344	133													
			SD_Liquid_3_	-	-	-	-	0.42	-	2758	236													
			SD_Liquid_4_	-	-	-	-	1.45	-	10451	1144													
IT		SD_Liquid_4_	-	-	-	-	1.53	-	62	62														
		SD_Liquid_4_	-	-	-	-	0.56	-	342	342														
		SD_Liquid_4_	-	-	-	-	1.62	-	2789	2458														
POL		SD_Liquid_5_	-	-	-	-	1.7	-	10552.595	550														
		SD_Liquid_5_	-	-	-	-	1.6	-	2980.2741	766														
		SD_Liquid_5_	-	-	-	-	0.8	-	886.77413	479														
		SD_Liquid_5_	-	-	-	-	1	-	7426.3641	961														
		SD_Liquid_5_	-	-	-	-	1.6	-	5255.9245	489														
		SD_Liquid_5_	-	-	-	-	7.3	-	18009.075	1624														
		*SD = Standard deviation																						

Results Moulded

			Adhend	Coarse	Ash	Fibre	Flake	OH	Macrostickyy Content in		Calculation Recyclability Score								Recyclability		Assessment	Final	
			Ratio	Reject	Content	Yield	Content	Points	mm²/kg Product		CR	RS _{CR}	FC	RS _{FC}	MSA	RS _{MSA}	OH	RS _{OH}	Score				
Prod	Cour	Code	in %	in %	in %	in %	in %	--	Total Area	< 2.000 µm													
6. Molded Products	GER	Moulded_1_1	0.0	10.4	16.8	74.6	58.3	10	597	597	19	19	-38	-15	56	40	10	10	54	not suitable for use in paper	FP	2014	
		Moulded_1_2	0.0	2.2	13.9	84.2	1.0	5	2,898	565	35	35	19	15	57	40	5	5	95	good recyclable	FP	2014	
		Moulded_1_3	0.0	0.0	13.0	87.0	5.8	5	576	68	39	35	14	14	77	40	5	5	94	good recyclable	FP	2014	
		Moulded_1_4	0.0	0.0	20.4	79.6	0.3	5	79	79	39	35	20	15	77	40	5	5	95	good recyclable	FP	2014	
	HU	Moulded_2_1	0.0	24.4	n/a	75.6	13.3	-	1,663	911	-9	-9	7	7	44	40	-	-	38	not suitable for use in paper	FP	2014	
		Moulded_2_2	0.0	0.0	n/a	100.0	1.0	-	2,208	2,208	39	35	19	15	-8	-8	-	-	42	not suitable for use in paper	FP	2014	
		Moulded_2_3	0.0	0.0	n/a	100.0	1.7	-	1,855	1,855	39	35	18	15	6	6	-	-	56	fair recyclable	FP	2014	
		Moulded_2_4	0.0	0.0	n/a	100.0	2.8	-	2,035	855	39	35	17	15	46	40	-	-	90	good recyclable	FP	2014	
	SLO	Moulded_3_1	0.0	0.0	23.0	77.0	2.8	10	5,004	3,341	39	35	17	15	-54	-40	10	10	20	not suitable for use in paper	FP	2014	
		Moulded_3_2	20.89	0	16.2	83.81	19.8	0	360	250	88	35	10	10	70	40	0	0	85	good recyclable	FP	2014	
	IT	Moulded_4_1	0.0	6.1	0.6	93.3	60.9	10	313	313	27	27	-41	-15	67	40	10	10	62	not suitable for use in paper	FP	2014	
		Moulded_4_2	0.0	0.2	10.1	89.7	9.7	10	380	380	39	35	10	10	65	40	10	10	95	good recyclable	FP	2014	
		Moulded_4_3		0.0	20.9	79.1	0.6	5	2,190	739	39	35	19	15	50	40	5	5	95	good recyclable	FP	2014	
	POL	Moulded_5_1	0	1.1	10.6	88.4	5.34	-	458	200	37	35	15	15	72	40	-	-	90	good recyclable	FP	2014	
		Moulded_5_2	0	0	14.1	85.9	1.05	-	286	286	39	35	19	15	69	40	-	-	90	good recyclable	FP	2014	
		Moulded_5_3	0	0	17.5	82.5	3.62	-	1,758	1,026	39	35	16	15	39	39	-	-	89	good recyclable	FP	2014	
		Moulded_5_4	0	0	14.2	85.9	8.09	-	1,287	329	39	35	12	12	67	40	-	-	87	good recyclable	FP	2014	
		MW	1	2.6	15	86	11.5		1,409	824		31		10		30		7	75				
		Median		0.0			3.6		1,287	565													
		StAbW	5	6	6	8	19		1,271	878		11		10		23		4	24				
		Min-Value	0	0.0	1	75	0.3	0	79	68													
		Max-Value	21	24.4	23	100	60.9	10	5,004	3,341													
	6. Molded Products	GER	SD_Moulded_1_	-	-	-	-	1.7	-	255	255												
			SD_Moulded_1_	-	-	-	-	0.3	-	2,102	270												
			SD_Moulded_1_	-	-	-	-	0.8	-	1,043	30												
			SD_Moulded_1_	-	-	-	-	0.1	-	100	100												
		HU	SD_Moulded_2_	-	-	-	-	0.8	-	1,087	24												
			SD_Moulded_2_	-	-	-	-	0.1	-	444	444												
SD_Moulded_2_			-	-	-	-	0.4	-	19	19													
SD_Moulded_2_			-	-	-	-	0.4	-	1,907	238													
SLO		SD_Moulded_3_	-	-	-	-	0.3	-	1,240	549													
		SD_Moulded_3_	-	-	-	-	0.3	-	344.0	133.0													
IT		SD_Moulded_4_	-	-	-	-	7.6	-	122	122													
		SD_Moulded_4_	-	-	-	-	0.9	-	238	238													
		SD_Moulded_4_	-	-	-	-	0.2	-	1,716	461													
POL		SD_Moulded_5_	-	-	-	-	0.4	-	500	241													
		SD_Moulded_5_	-	-	-	-	0.3	-	171	171													
		SD_Moulded_5_	-	-	-	-	0.3	-	1,158	269													
	SD_Moulded_5_	-	-	-	-	1.5	-	794	224														
		*SD = Standard deviation																					

Results Sacks-paper

[illegible]

Results Sacks-composite

			Adhend Ratio	Coarse Reject	Ash Content	Fibre Yield	Flake Content	OH Points	Macrosticky Content in mm²/kg Product		Calculation Recyclability Score								Recyclability Score		Assessment			
Pro	Co	Code	in %	in %	in %	in %	in %	--	Total Area	< 2.000 µm	CR	RS _{CR}	FC	RS _{FC}	MSA <2.000	RS _{MSA}	OH	RS _{OH}			Final Sealing	Date		
8. Sacks - with composite material	GER	Sacks_Comp_1_1	18.0	25.3	2.2	73.1	1.2	-	31,948	7,975	29	29	16	15	9	9	-		53	fair recyclable	IP w/o-fs	2014		
		Sacks_Comp_1_2	17.1	74.1	1.1	25.6	20.7	-	6,681	298	-28	-28	10	10	43	40	-		22	not suitable for use in	IP w/o-fs	2014		
		Sacks_Comp_1_3	13.9	73.2	0.8	26.6	23.2	-	313	313	-27	-27	9	9	43	40	-		22	not suitable for use in	IP w/o-fs	2014		
		Sacks_Comp_1_4	30.5	22.1	0.8	77.3	0.6	-	23,933	5,583	33	33	16	15	20	20	-		68	fair recyclable	FP w-fs	2014		
	HU	Sacks_Comp_2_1	52.8	11.9	9.8	79.4	13.5	-	9,417	3,813	44	35	12	12	27	27	-		74	good recyclable	Unknown	2014		
		Sacks_Comp_2_2	27.0	9.4	8.2	83.2	21.8	-	1,526	827	47	35	9	9	41	40	-		84	good recyclable	Unknown	2014		
		Sacks_Comp_2_3	40.4	11.3	7.9	81.7	17.8	-	3,282	2,076	45	35	11	11	35	35	-		81	good recyclable	Unknown	2014		
		Sacks_Comp_2_4	24.4	28.3	8.7	65.5	12.4	-	1,188	705	25	25	13	13	41	40	-		78	good recyclable	IP w/o-fs	2014		
	SLO	Sacks_Comp_3_1	0.0	66.1	36.7	21.5	7.4	10	66	66	-19	-19	14	14	44	40	10	10	45	not suitable for use in	FP	2014		
		Sacks_Comp_3_2	0.0	34.7	2.8	63.5	41.9	10	207	207	18	18	3	3	44	40	10	10	71	good recyclable	FP	2014		
		Sacks_Comp_3_3	17.8			0.0		0			58		17		44		0	0			Unknown			
	IT	Sacks_Comp_3_4	15.6	33.4	2.2	65.1	27.2	10	9,278	3,463	19	19	8	8	29	29	10	10	66	fair recyclable	FP	2014		
		Sacks_Comp_4_1	19.9	32.2	23.4	51.9	4.3	0	16,329	3,711	21	21	15	15	28	28	0	0	64	fair recyclable	FP w-fs	2014		
		Sacks_Comp_4_2	9.4	93.0	2.2	6.9	19.9	10	31,319	28,588	-50	-35	10	10	-83	-40	10	10	-55	not suitable for use in	FP	2014		
		Sacks_Comp_4_3	7.0	91.3	3.1	8.4	19.5	10	35,848	35,848	-48	-35	10	10	-115	-40	10	10	-55	not suitable for use in	FP	2014		
	POL	Sacks_Comp_4_4	1.8		1.9	98.1		5			58		17		44		5	5			Unknown			
		Sacks_Comp_4_5	31.0	21.5	12.2	69.0	1.3	10	42,531	13,976	33	33	16	15	-18	-18	10	10	40	not suitable for use in	FP w-fs	2014		
		Sacks_Comp_4_6	19.0	24.9	25.6	55.9	0.9	5	26,791	1,550	29	29	16	15	38	38	5	5	87	good recyclable	FP w-fs	2014		
		Sacks_Comp_5_1	37.3	57.5	0.6	42.2	17.41	-	20,832	4,891	-9	-9	11	11	23	23	-		25	not suitable for use in	FP w-fs	2014		
		Sacks_Comp_5_2	124.7	60.1	0.7	39.7	20.07	5	11,168	4,107	-12	-12	10	10	26	26	5	5	29	not suitable for use in	FP w-fs	2014		
		Sacks_Comp_5_3	31.2	100		0	0	0			-58	-35	17	15	44	40	0	0	20	not suitable for use in	FP w-fs	2014		
																		0						
		MW	26	45.8	8	49	14.3		15,148	6,210		6		12		22		6	43					
		Median		33.4			17.4		10292	3463														
		StAbW	26	30	10	30	11		13,965	9,857		28		3		26		4	41					
		Min-Value	0	9.4	1	0	0.0	0	66	0														
		Max-Value	125	100.0	37	98	41.9	10	42,531	35,848														
	GER	SD_Sacks_Comp_1_1	-	-	-	-	0	-	18,101	4,134														
		SD_Sacks_Comp_1_2	-	-	-	-	5	-	12,817	175														
SD_Sacks_Comp_1_3		-	-	-	-	3	-	180	180															
SD_Sacks_Comp_1_4		-	-	-	-	0	-	3,427	1,311															
HU	SD_Sacks_Comp_2_1	-	-	-	-	1	-	9,172	1,528															
	SD_Sacks_Comp_2_2	-	-	-	-	3	-	1,677	378															
	SD_Sacks_Comp_2_3	-	-	-	-	1	-	3,022	1,590															
	SD_Sacks_Comp_2_4	-	-	-	-	1	-	1,157	306															
SLO	SD_Sacks_Comp_3_1	-	-	-	-	0	-	19	19															
	SD_Sacks_Comp_3_2	-	-	-	-	0	-	123	123															
	SD_Sacks_Comp_3_4	-	-	-	-	1	-	5,318	1,160															
IT	SD_Sacks_Comp_4_1	-	-	-	-	1	-	9,295	1,566															
	SD_Sacks_Comp_4_2	-	-	-	-	3	-	6,984	6,228															
	SD_Sacks_Comp_4_3	-	-	-	-	2	-	7,490	7,490															
	SD_Sacks_Comp_4_5	-	-	-	-	1	-	30,571	3,570															
	SD_Sacks_Comp_4_6	-	-	-	-	1	-	9,308	1,200															
POL	SD_Sacks_Comp_5_1	-	-	-	-	2	-	17,083	1,582															
	SD_Sacks_Comp_5_2	-	-	-	-	4.8	-	10,632	1,553															

Results Others

[illegible]