CirculenRecover PP



PROPERTIES Test Method				MECHANICAL					ADDITIONAL INFORMATION		
		MFR 230°C, 2.16kg ISO 1133-1	Density 23 °C ISO 1183	Tensile Modulus ISO 527	Tensile Stress at Yield ISO 527	Tensile Elongation at Break ISO 527	Charpy impact notched				
							23°C	-20°C	% Recyclate	Source	Restriction
							ISO 17	9/1eA	70 Hebyelate	Gource	restriction
Unit		g/10 min	g/cm³	MPa	MPa	%	kJ/m²				
GRADE NAME											
Polypropylene Natural											
Circulen Recover	PP340H Natural	1.9	0.900	1070	30	> 30	55	-	>30%	PIR	See disclaimer below
Polypropylene Grey / Ivory											
Circulen Recover	PP300P Grey	16	0.915	1300	27	40	5.0	-	> 99%	PCW	See disclaimer below
CirculenRecover	PP300P Ivory	16	0.915	1300	27	40	5.0	-	> 99%	PCW	See disclaimer below
CirculenRecover	PP300R Grey	21	0.915	1250	26	30	5.0	-	> 99%	PCW	See disclaimer below
CirculenRecover	PP300R Ivory	21	0.915	1250	26	30	5.0	-	> 99%	PCW	See disclaimer below
CirculenRecover	PP300S Grey	35	0.915	1250	26	25	4.5	-	> 98%	PCW	See disclaimer below
CirculenRecover	PP300S Ivory	35	0.915	1250	26	25	4.5	-	> 98%	PCW	See disclaimer below
CirculenRecover	PP300T Grey	50	0.915	1200	26	20	4.5	-	> 98%	PCW	See disclaimer below
CirculenRecover	PP300T Ivory	50	0.915	1200	26	20	4.5	-	> 98%	PCW	See disclaimer below
CirculenRecover	PP300U Grey	70	0.915	1200	26	10	4.0	-	> 98%	PCW	See disclaimer below
CirculenRecover	PP300U Ivory	70	0.915	1200	26	10	4.0	-	> 98%	PCW	See disclaimer below
Polypropylene Impact Grey /	lvory										
CirculenRecover	PP249S Grey	28	0.922	850	15	> 50	> 40	> 6	> 70%	PCW	See disclaimer below
CirculenRecover	PP249S Ivory	28	0.922	850	15	> 50	> 40	> 6	> 70%	PCW	See disclaimer below
Polypropylene other colors											
CirculenRecover	PP300S Graphite	40	0.935	1100	20	5	5.0	-	>98%	PCW	See disclaimer below
CirculenRecover	PP320S Pearl	40	0.930	1150	26	40	3.0	-	>98%	PIR	See disclaimer below
CirculenRecover	PP520T Crystal	45	0.910	1500	32	40	2.5	-	>98%	PIR	See disclaimer below
<i>Circulen</i> Recover	PP310U Graphite	70	0.945	1200	25	8	3.0	-	>98%	PCW/PIR	See disclaimer below
Polypropylene / TPE Mix											
<i>Circulen</i> Recover	PP220R Ocean	20	0.930	900	20	32	3.0	-	>98%	PIR	See disclaimer below
Polypropylene / SEBS Mix											
CirculenRecover	PP120L Translucent	5	0.900	420	15	> 50	70	5.0	>98%	PIR	See disclaimer below

^{*}Restrictions: this product is not intended for highly regulated applications including food contact, potable water contact, medical and pharmaceutical applications.

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