

Product Data Sheet

rClean-400: Recycled PP Resin (Non Food-Grade)



Product Code and Name:	Polymer rPP rClean-400	3215382
Chemical description:	Polypropylene (PP)	
Origin:	Produced using post-consumer mixed coloured PP rigid packaging collected in Australia from kerbside collections.	
Form:	Pellet.	
Colour:	Self-Coloured or "Jazz"	
Application:	Non-food contact.	
Major End Use:	Injection moulding and Compounding.	
Recycling Process:	Erema Refresher for low-odour deodorised pellet.	

Physical Properties

Property	Test Method	Indicative Values	Unit
Melt flow index 2.16kg/230°C	ASTM D1238	15 - 25	g/10 min
Density	ASTM D792	0.895 - 0.920	g/cm ³
Bulk Density	Mass/Volume	550-700	kg/m ³
Tensile strength at yield	ASTM D638	25 - 28	MPa
Pellet size	Diameter	3.0-4.9	mm

Please contact your local Circular Plastics Australia PE Pty Ltd sales representative with any queries.

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