

# Product Data Sheet

## rClean-410: Recycled PP Resin (Non Food-Grade)



<b>Product Code and Name:</b>	Polymer rPP rClean-410	3332150
<b>Chemical description:</b>	Polypropylene (PP)	
<b>Origin:</b>	Produced using post-consumer mixed coloured PP rigid packaging collected in Australia from kerbside collections.	
<b>Form:</b>	Pellet.	
<b>Colour:</b>	Black.	
<b>Application:</b>	Non-food contact.	
<b>Major End Use:</b>	Injection moulding and Compounding.	
<b>Recycling Process:</b>	Erema Refresher for low-odour deodorised pellet.	

### Physical Properties

Property	Test Method	Indicative Values	Unit
Melt flow index 2.16kg/230°C	ASTM D1238	25 - 30	g/10 min
Density	ASTM D792	0.895 - 0.920	g/cm <sup>3</sup>
Bulk Density	Mass/Volume	550-700	kg/m <sup>3</sup>
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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