

# Product Data Sheet



## rEdge-200 – Recycled HDPE Resin (Non Food Grade)

<b>Product Name (and Code):</b>	Polymer rHDPE rEdge-200 (3215384)
<b>Chemical description:</b>	Recycled high density polyethylene (rHDPE)
<b>Origin:</b>	HDPE dairy and beverage bottles and containers (including their closures) sourced in Australia mainly from kerbside collections.
<b>Form:</b>	Pellet, spheroid shaped
<b>Colour:</b>	Natural (translucent white)
<b>Application:</b>	Not for food contact applications.
<b>Major End Use:</b>	Extrusion, Blow Moulding, Compounding and Sheet extrusion. This product is not recommended for applications where environmental stress crack resistance (ESCR) is required.
<b>Recycling Process:</b>	Erema INTAREMA® TVE plus® and ReFresher deodourising

## Physical Properties

Property	Test Method	Indicative Values	Unit
Melt flow index 2.16kg/190°C	ASTM D1238	0.30 - 0.70	g/10 min
Density	ASTM D792	0.955 - 0.965	g/cm <sup>3</sup>
Bulk Density	ASTM D1895	550 - 700	kg/m <sup>3</sup>
Pellet size	Diameter	3.0 - 5.0	mm

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

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