

# Technical Data Sheet

PCR HDPE Regranulate

Product Code: 014004



## Description

**PCR HDPE 014004** is a circular HDPE grade supplied in pellet form for blow moulding and extrusion applications.

**PCR HDPE 014004** contains at least 99% of post-consumer material from pre-sorted plastic packaging waste. Filtration level is 120 µm.

This product is not intended for highly regulated applications including food contact, potable water contact, medical and pharmaceutical applications.

Physical Properties	Value	Units	Test Method
Density	0.93-0.96	g/cm <sup>3</sup>	ISO 1183
MFI (190°C/ 2,16kg)	6.0-8.0	g/10 min	ISO 1133
Moisture Content	<0.1	wt%	Internal Method
Ash Content	<2.0	wt%	Internal Method
PP Content	<1.0	wt%	Internal Method
Tensile Modulus	900	MPa	ISO 527
Elongation at Yield	10	%	ISO 527

## Processing Conditions

Recommended melt temperature range for blow moulding from 180°C-240°C.

## Disclaimer

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