

# Technical Data Sheet

PCR HDPE Regranulate black

Product Code: 130408

## Description

HDPE Regranulate black 130408 is made from 100% PCR HDPE waste material.



Physical Properties	Value	Units	Test Method
Density	0.94-0.96	g/cm <sup>3</sup>	ISO 1183
MFI (190°C/ 5kg)	0.4-1.5	cm <sup>3</sup> /10 min	ISO 1133
Tensile Stress at Yield, 23°C	20-26	MPa	ISO 527
Charpy Notched Impact Strength, 23°C	35-50	kJ/m	ISO 179/1eA
Elongation at Break	600-650	%	ISO 527
Flexural Modulus, 23°C	650-750	MPa	ISO 178
Flexural Strength, 23°C	25-28	MPa	ISO 178

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