



Ravalene® CR H 3544

Ravago Manufacturing Europe - High Density Polyethylene

General Information

Product Description

Recycled HDPE Density Polyethylene Resin

General

Material Status	• Commercial: Active
Availability	• Europe
Recycled Content	• Post-Industrial (PIR)/Pre-Consumer, 95%
Features	• High Density
Uses	• Blow Molding Applications • Profiles • Piping • Sheet
Appearance	• Black
Processing Method	• Pipe Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density ²	0.950	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	1.8	g/10 min	ISO 1133
Carbon Black Content	> 1.5	%	Internal Method
Ash Content (600°C)	1.0	%	ISO 3451

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	62		ISO 868

Notes

¹ Typical properties: these are not to be construed as specifications.

² base resin