



## High Density Polyethylene Recycled – PE-100

**Application:** Extrusion

**Product Notes:**

Produced with post-industrial and off grade recycled materials, added with carbon black which increases its UV resistance and added with antioxidant which increases its resistance to oxidation.

All the information contained in this sheet is purely indicative; therefore, it is advisable to always contact the company for requests, particular uses and different and/or customized formulations.

Property	Value	Unit	Test Method
Melt Flow Rate (190 <sup>0</sup> C-5 kg)	0.35-0.45	g/10 min	ISO 1133
Density	0.945-0.958	g/cm <sup>3</sup>	ISO 1183
Melting Point	130-138	<sup>0</sup> /C	DSC
Carbon Black Content	2-2.5 %	%	ISO 6964
Tensile Strain at Break	>450	%	ISO 527-1:201
Tensile Strain at Break	19-22	Mpa	ISO 527-1:201
O.I.T.200 <sup>0</sup> C	>30	Minutes	ISO 11357-6

**COLOR:**

Black, Yellow, Blue, Orange and White

**Packing:**

Approx 1250 kg big bag and 25 kg bags on pallet.