



PE100 (N) Datasheet

Description:	PE100 N is a high density polyethylene with 1-Butene as co monomer. It is natural, outstanding ESCR, high impact strength, outstanding hydrostatic strength for PE 100 class
Typical Applications:	pipe extrusion PE 100 class, industrial and pressure pipe , gas pipe, drinking water pipe, relining , fittings

Properties	Unit	Value	Test Method
Melt Index (21.6)	g/10 min	6.2 ± 1.0	ISO 1133
Melt Index (5)	g/10 min	0.22 ± 0.03	ISO 1133
FRR (21.6/5)		28 ± 3	
Density	g/cm ³	0.948 ± 0.002	ISO 1183
Notched Impact @ 23 °C	mJ/mm ²	24	ISO 179/1 eA
Hydrostatic Strength (80 °C)	h	5000(4.5 N/mm ²)	ISO 1167



Phone Number : +971586875544



Address : UAE - Dubai - Al Barsha 1 - Rasis Business Center