

TECHNICAL DATASHEET PE300



			PE300
			HDPE Virgin
PROPERTIES			
Melt Flow Rate (190°C / 2,16 kg)	ISO 1133	g / 10 min	-
Melt Flow Rate (190°C / 5,0 kg)	ISO 1133	g / 10 min	0,5
Melt Flow Rate (190°C / 21,6 kg)	ISO 1133	g / 10 min	11
Density	ISO 1183	kg/m ³	960
Yield Stress	ISO 527	MPa	24
Tensile Strain at Yield	ISO 527	%	10
Flexural Modulus	ISO 178	MPa	1050
Charpy Notched Impact Strength 23°C	ISO 179	kJ/m ²	15
Charpy Notched Impact Strength -30°C	ISO 179	kJ/m ²	5
Vicat Softening Temperature	ISO 306	°C	127
Hardness	ISO 868	shore D	62
ESCR F50, 50°C, 100% Detergent	ASTM D1693	h	>200
CHEMICAL AND PHYSICAL RESISTANCE			

The chemical and physical resistance of these products to acids, leyes and salt solutions, is generally spoken very good.
In special cases, please contact us, especially for solvents.