



TotalEnergies

Refining & Chemicals
Polymers

+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

Polypropylene PPH 2060

Technical data sheet
Polypropylene – Homopolymer
Produced in Europe

Description

Polypropylene PPH 2060 is a homopolymer with a high molecular weight and a Melt Flow Index of 0.9 g/10 min.

PPH 2060 is particularly intended for the extrusion of pipes and sheets for industrial and civil engineering applications. The resin has a long-term stabilization package. It offers a high stiffness and good processability. Polypropylene PPH 2060 is available in natural color.

Characteristics

	Method	Unit	Typical Value
Rheological properties			
Melt Flow Index 230°C/2.16 kg	ISO 1133	g/10 min	0.9
Mechanical properties			
Tensile Strength at Yield	ISO 527-2	MPa	34
Tensile Strain at Yield	ISO 527-2	%	10
Tensile Strain at Break	ISO 527-2	%	>500
Flexural modulus	ISO 178	MPa	1550
Izod Impact Strength (notched) at 23°C	ISO 180	kJ/m ²	8
Charpy Impact Strength (notched) at 23°C	ISO 179	kJ/m ²	9
Thermal properties			
Melting Point	ISO 3146	°C	162
Vicat Softening Point	ISO 306	°C	
10N-50°C per hour	A50		157
50N-50°C per hour	B50		95
Heat Deflection Temperature	ISO 75	°C	
0.45 MPa - 120°C per hour	B		94
Other physical properties			
Density	ISO 1183	g/cm ³	0.905

Polypropylene