

PP H030 GP

Propylene homopolymer

DESCRIPTION

PP H030 GP is a bimodal propylene homopolymer with standard stabilizers providing heat stability, resistance to corrosion, resistance to thermo-oxidative degradation.

MAIN QUALITY SPECIFICATIONS

PROPERTIES	TEST CONDITIONS	TEST STANDARD	TYPICAL VALUE
Physical			
Melt Flow Index, g/10 min	(230°C / 2,16 kg)	ISO 1133 or GOST 11645	2,5 - 3,5
Mechanical			
Tensile Yield Strength, MPa	(50 mm/min)	ISO 527 or GOST 11262	34
Elongation at Yield	(50 mm/min)	ISO 527 or GOST 11262	10
Flexural Modulus, MPa	(2 mm/min)	GOST 9550	1400
Isod Impact Strength, Notched, kJ/m ²	(+23°C)	ISO 180 or GOST 19109	5
Thermophysical			
Vicat Softening Point, °C	(10 N)	ISO 306 or GOST 15088	155
Heat Deflection Temperature, °C	(0,45 MPa)	ISO 75 or GOST 12021	110