

PRODUCT DESCRIPTION

PP H060 GP/3 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow rate, an optimal stabilization package and balanced physical and mechanical properties.

TYPICAL APPLICATIONS

PP H060 GP/3 is a general purpose grade, it is recommended for Injection Moulding, Extrusion and Thermoforming applications. It complies with EU Food Contact Regulations.

Physical Properties	Method	Typical values*
Rheology		
Melt Flow Rate (230 °C/2.16 kg)	ASTM D1238	6.0 g/10 min
Mechanical		
Tensile stress at yield (50 mm/min)	ASTM D638	33 MPa
Elongation at yield (50 mm/min)	ASTM D638	11 %
Flexural modulus (50 mm/min)	ASTM D790	1250 MPa
Thermal		
Heat deflection temperature (0.45 MPa)	ASTM D648	90÷100 °C

*Typical values; not for specification.

REACH Statement

Polymers are exempt of REACH registration. However, their raw materials which mean monomers and relevant additives have been registered.

PJSC «Sibur Holding» (and its subsidiaries) is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

Safety

See MSDS

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