

PP H030 GP/3

PP

SIBUR Holding OJSC

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	32	MPa	ISO 527
Yield strain	10	%	ISO 527
Flexural modulus, 23°C	1200	MPa	ISO 178
Izod notched impact strength, +23°C	2.5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Vicat softening temperature, A	155	°C	ISO 306

Characteristics**Processing**

Injection Molding, Other Extrusion, Thermoforming

Features

Homopolymer

Certifications

Food contact

Applications

General Purpose

Regional Availability

Europe, Asia Pacific