



Technical Data Sheet

PP H030 GP/7

Polypropylene Homopolymer

PRODUCT DESCRIPTION

PP H030 GP/7 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by a low melt flow rate, an optimal stabilization package and balanced physical and mechanical properties.

TYPICAL APPLICATIONS

PP H030 GP/7 is a general purpose grade, recommended for Injection Molding, Extrusion and Thermoforming applications. It complies with EU Food Contact Regulations.

| Properties | Conditions | Method | Typical values* | Units |
|--------------------------------|----------------|----------|-----------------|-------------------|
| Rheology | | | | |
| Melt Flow Rate | 230 °C/2.16 kg | ISO 1133 | 3.0 | g/10 min |
| Mechanical | | | | |
| Tensile Stress at Yield | 50 mm/min | ISO 527 | 32 | MPa |
| Elongation at Yield | 50 mm/min | ISO 527 | 9 | % |
| Flexural Modulus | 2 mm/min | ISO 178 | 1400 | MPa |
| Notched Charpy Impact Strength | 23 °C | ISO 179 | 4.0 | kJ/m ² |

*The values given are typical values measured on the product. These values should not be considered as specification.

REACH Statement

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

«Kazakhstan Petrochemical Industries Inc.» LLP is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

Safety

See MSDS

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