



Technical Data Sheet

PP H270 FF/7

Polypropylene Homopolymer

PRODUCT DESCRIPTION

PP H270 FF/7 is a polypropylene homopolymer with narrow molecular weight distribution. The product is characterized by high melt flow rate and anti-gas fading stabilization package providing excellent colour protection and balanced physical and mechanical properties.

TYPICAL APPLICATIONS

PP H270 FF/7 is recommended for non-woven materials, thermally bonded and needled fabrics, agricultural textile, personal hygiene items. It complies with EU Food Contact Regulations.

Properties	Conditions	Method	Typical values*	Units
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	27	g/10 min
Mechanical				
Tensile Stress at Yield	50 mm/min	ISO 527	34	MPa
Elongation at Yield	50 mm/min	ISO 527	11	%
Flexural Modulus	2 mm/min	ISO 178	1350	MPa
Thermal				
Vicat Softening Temperature	10 N	ISO 306	154	°C
Heat Deflection Temperature	0.45 MPa	ISO 75	85	°C

*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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