

PRODUCT DESCRIPTION

PP H043 FF/7 – polypropylene homopolymer with a standard molecular weight distribution. The product is characterized by a medium melt flow rate, a specialized stabilization package that ensures low drool formation, and a balanced combination of physical and mechanical properties.

TYPICAL APPLICATIONS

PP H043 FF/7 designed for high-speed production of flat tape yarn and monofilament used in the manufacture of woven flexible packaging.

Properties	Conditions	Method	Typical values*	Units
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	4.2	g/10 min
Mechanical				
Tensile Stress at Yield	50 mm/min	ISO 527	32	MPa
Elongation at Yield	50 mm/min	ISO 527	10	%
Flexural Modulus		ISO 178	1200	MPa
Thermal Properties				
Vicat Softening Temperature	10 H	ISO 306	150-154	°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

Contact

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