

PRODUCT DESCRIPTION

PP H085 CF/7 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow rate, a special stabilization package with sliding and anti-blocking additives and balanced physical and mechanical properties.

TYPICAL APPLICATIONS

PP H085 CF/7 is recommended for Cast Film Extrusion. It complies with EU Food Contact Regulations.

Properties	Conditions	Method	Typical values*	Units
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	8.0	g/10 min
Mechanical				
Tensile Stress at Yield	50 mm/min	ISO 527	33	MPa
Elongation at Yield	50 mm/min	ISO 527	9	%
Flexural modulus	2 mm/min	ISO 178	1300	MPa
Thermal				
Vicat Softening Temperature	10 N	ISO 306	154	°C
Heat deflection temperature	0.45 MPa	ISO 75	85	°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.

«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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