

PRODUCT DESCRIPTION

PP H032 TF/7 is a polypropylene homopolymer typically used for products in Thermoforming. The product is formulated with a nucleating additive resulting in a good balance of physical and mechanical properties and in processing speed improvements. The grade exhibits a high stiffness combined with excellent optical properties.

TYPICAL APPLICATIONS

PP H032 TF/7 is recommended for high-speed Extrusion of thermoforming sheets. It is used in packaging for fruit, vegetables, meat, fish and other food packaging.

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	36	MPa
Elongation at Yield	50 mm/min	ISO 527	7	%
Flexural Modulus	2 mm/min	ISO 178	1500	MPa
Impact				
Charpy Notched Impact Strength	23 °C	ISO 179	3.5	kJ/m ²
Thermal				
Vicat Softening Temperature	10 N	ISO 306	154	°C
Heat Deflection Temperature	0.45 MPa	ISO 75	90	°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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