



ELTEX[®] P KF359

Product Technical Information

Polypropylene - Heat Seal

Benefits & Features

ELTEX[®] P KF359 is a random terpolymer with a high content of co-monomer especially designed for the blown film process, it contains no technical additive. It is thus particularly appreciated by users wishing to use their own "formulas".

- Low sealing initiation temperature
- Broad sealing window
- Good stiffness level
- Barefoot version

Properties	Conditions	Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	1.2	g/10min
Density	23°C	ISO 1183-1	895	kg/m ³
Mechanical				
Flexural Modulus	23°C	ISO 178	500	MPa
Tensile strength at yield	23°C	ISO 527-1,-2	20	MPa
Shore D Hardness	23°C	ISO 868	57	-
Thermal				
Melting Point		ASTM D 3417	131	°C
Vicat Softening Temperature	10 N	ISO306/A50	107	°C
Heat Deflection Temperature	0.45 MPa	ISO 75-2	50	°C
Heat Seal Threshold	1s, 3 bars, 100mm/min & 100g/cm	Ineos Method	105	°C
Data should not be used for specification work				

Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration. It is advised to process the product within maximum one year after delivery.