



ELTEX[®] P KV309

Product Technical Information

Polypropylene - Heat Seal

Benefits & Features

ELTEX[®] P KV309 is a random terpolymer recommended for use as sealing layers for oriented and non-oriented film processes for the production of packaging films.

It contains no technical additives.

- Specially developed for the sealing layers of “blown multilayer BOPP film” for food and technical packaging and over-wrapping
- Low haze, high clarity and gloss
- Low sealing temperature (108°C)

Applications

- Random terpolymer specially designed for injection molding application
- Random terpolymer specially designed for the so-called “double bubble process” process and cast film application

Properties	Conditions	Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	8	g/10min
Density	23°C	ISO 1183-1	895	kg/m ³
Mechanical				
Flexural Modulus	23°C	ISO 178	600	MPa
Thermal				
Melting Point		ASTM D 3417	128	°C
Vicat Softening Temperature	10 N	ISO306/A50	108	°C
Heat Deflection Temperature	0.45 MPa	ISO 75-2	55	°C
Heat Seal Threshold	1s, 3 bars, 100mm/min & 100g/cm	Ineos Method	108	°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.