



Eltex[®] P KS417

Provisional technical datasheet

Product Technical Information

Polypropylene –Heat Seal

Eltex[®] P KS417 is a random copolymer with a high ethylene content, developed for use primarily as the sealing layer in "coextruded bioriented metallisable film" ; it contains no technical additives and is thus particularly appreciated by users wishing to use their own "formulas". Its stabilisation package has been especially designed for metallisable film applications.

Applications

- Random copolymer specially developed for the sealing layers of "coextruded bioriented film" produced on "high speed BOPP" line
- Suitable also for coextruded cast film

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	7	g/10min
Mechanical				
Flexural Modulus	@ 23°C	ISO 178	720	MPa
Thermal				
Melting Point		ASTM D 3417	134	°C
Heat Seal Threshold	1s, 3 bars, 100mm/min 100g/cm	INEOS	115	°C

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.