



# Eltex<sup>®</sup> P KS407HP

## Product Technical Information

Polypropylene - Heat Seal

### Benefits & Features

**Eltex<sup>®</sup> P KS407HP** is a modified 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.

- Good metal adhesion
- Good processability on high speed BOPP lines
- Longer Corona surface treatment retention

### Applications

Sealing layers for further converting operations (metallisation, lamination, printing).

Properties	Conditions	Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	5	g/10min
<b>Mechanical</b>				
Flexural Modulus	23°C	ISO 178	720	MPa
<b>Thermal</b>				
Melting Point		ASTM D 3417	134	°C
Heat Seal Threshold	1s, 3 bars, 100mm/min & 100g/cm	Ineos Method	115	°C
<b>Data should not be used for specification work</b>				

### 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.