



# ELTEX<sup>®</sup> P KV327

## Product Technical Information

Polypropylene – Heat Seal

### Benefits & Features

**ELTEX<sup>®</sup> P KV327** is a terpolymer with a medium content of comonomers and contains no special additives. It is thus particularly appreciated by users wishing to use their own "formulas". Its stabilization package has been especially designed for metallisable film applications.

### Applications

- Metallisable layer of polypropylene cast film

Properties	Conditions	Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16 kg	ISO 1133-1	8	g/10min
Density	23°C	ISO 1183-1	895	kg/m <sup>3</sup>
<b>Mechanical</b>				
Flexural Modulus	23°C	ISO 178	900	MPa
Tensile Strength at Yield	23°C	ISO 527-1,-2	27	MPa
<b>Thermal</b>				
Melting Point		ASTM D 3417	140	°C
Heat Seal Threshold	1s, 3 bars, 100mm/min & 100g/cm	INEOS Method	112	°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.