



# 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,<br>100mm/min & 100g/cm | INEOS Method | 112    | °C                |
| <b>Data should not be used for specification work</b> |                                    |              |        |                   |



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## 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.

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## Regulatory Information

The product and uses described herein may be subject to specific requirements or limitations for use in certain applications like food contact, drinking water or medical devices. Further information may be obtained from the website [www.ineos.com](http://www.ineos.com) where a specific Regulatory Certificate is available for each grade under the heading "SDS & Regulatory Certificate".

Unless specifically indicated, the product mentioned herein is not suitable for applications in the medical or pharmaceutical sectors.

## Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Safety Data Sheet (SDS) that may be obtained from the website [www.ineos.com](http://www.ineos.com). Before using any material, a customer is advised to consult the SDS for the product under consideration for use.

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