



Eltex[®] P KS397

Provisional Product Technical Information

Eltex[®] P KS397 is a propylene/alpha-olefin copolymer specially developed for the sealing layers of “coextruded bi-oriented metallisable film” for food packaging.

It provides a unique combination of extremely low sealing temperature (90°C) and improved ease of processing, yet maintaining excellent optical properties.

Its stabilization package has been specially designed for sealing layer of metallisable films

It is calcium stearate free and contains no technical additive.

Application

- Copolymer specially designed for high speed HFFS packaging lines

Benefits and Features

- Specially developed for the sealing layers of “coextruded bi-oriented metallisable film” for food packaging
- Extremely low sealing temperature (90°C)
- Ease of processing (melting temperature >130°C)

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	5	g/10 min
Mechanical				
Shore D hardness	at 23°C	ISO 868	58	-
Thermal				
Melting point		ASTM D3417	131	°C
Heat Seal Threshold (1s, 3 bars, 100g/cm)		INEOS	90	°C



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Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an email to psnohreg@ineos.com. Unless specifically indicated, the products mentioned herein are not suitable for applications in the medical or pharmaceutical sector.

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 Material Safety Data Sheet (MSDS) that may be obtained from the website www.ineospolyolefins.com. Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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