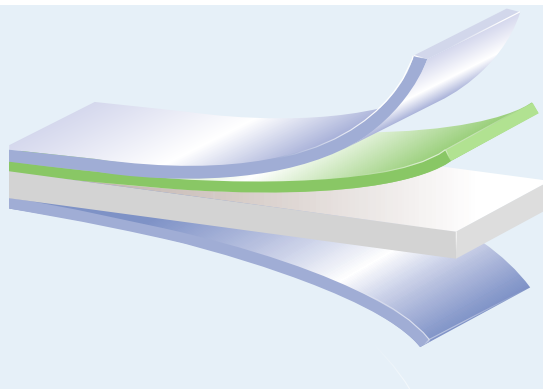


Propacast™ KF

Technical Data Sheet

KF- Transparent polypropylene cast (CPP) film with one side low temperature sealing layer and one side corona treated layer



- Treated Sealable Layer
- Transparent Interlayer
- Transparent Core
- Low Temperature Sealable Layer

Features

- One side low temperature sealing
- Wide heat seal range
- One side corona treated
- Good COF and anti-block properties to facilitate processing on packaging machines

Applications

Form's part of a laminate solution for the following;

- HFFS
- VFFS
- Lidding

Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	KF
Thickness	ISO 4593		micron	30
Yield Unit weight	ISO 536		m ² /kg g/m ²	37.0 27.0
Density	ISO 845		g/cm ³	0.90
Haze (wide angle)	ASTM D 1003	2.5°	%	5.0
Coefficient of friction (inner/inner)	ISO 8295	Dynamic		0.30
Corona treatment	ISO 8296		mN/m (dyne)	38
Tensile Strength	ISO 527-1,-3		N/mm ² MD TD	55 35
Elongation at break	ISO 527-1,-3		% MD TD	650 750
Heat seal strength (inner/inner)	Innovia Films test	1"; 150N; 130°C	N/15mm	5.0
Sealing range*	Innovia Films test	1"; 150N; 130°C	°C	90-150

*The selection of sealing temperatures depends on the characteristic of heat sealing bars and packaging process speed.

MD Machine Direction TD Transverse Direction

All properties are tested under standard laboratory conditions: 23 ± 2°C, 50 ± 5% RH, unless otherwise stated. Where relevant, tests are based on international testing standards.

Propacast™ KF - 1 of 2 - 0222

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Reel Specifications

Nominal Reel Diameters

Film	Outside Diameter 570mm (metres) - core 76mm	Outside Diameter 570mm (metres) - core 152mm	Outside Diameter 770mm (metres) - core 152mm
KF30	7200	7000	14200

Other reel lengths are available subject to negotiation.

Reel Labelling

Different films have various special surfaces; these are indicated on the reel labels.

Film Storage and Handling

Recommended processing conditions: 15-35°C, humidity below 75% RH. Before processing it is recommended to season the film in the processing conditions at temperature 20°C for a minimum of 24 hours.

In case of transporting or storing the film:

- below +15°C or above +35°C seasoning time should be extended to 48 hours;
- below + 5°C or above +40°C seasoning time should be extended to 72 hours.

Compliance with the above guarantees correct film processing.

Food Contact

Please contact your local Innovia Films Representative for guidance.

Health & Safety Guidelines

For Health & Safety information, please refer to Innovia Poland's Quality documents.

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Propacast™ KF - 2 of 2 - 0222

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