

Propeel-IWS

Our established solution for individually wrapped processed cheese slices!

- Optimized for the leading packaging machines on the market
- Suitable for hot filling
- Smooth release and easy opening
- Reliable seal



These cast polyolefin films, **Propeel-IWS**, have been developed for wrapping processed cheese slices and optimized for the leading processing machines on the market.

All the Propeel-IWS films are co-extruded and optimized for the very high demands regarding **runnability and productivity** on the machines. Therefore the films are known for high stiffness, a good lay-flat property and excellent sealability and peelability.

Furthermore the friction of the film is controlled for good slice-stacking. The opening of the package is easy and the cheese release is excellent.

Converting

- Corona treatment possible for enhanced control of slice-stacking
- Film lengths on the reels optimised for reducing the amount of reel changes
- Printable for increased brand communication



Markets / Application

- Individually wrapped processed cheese slices
- Suitable for hot filling

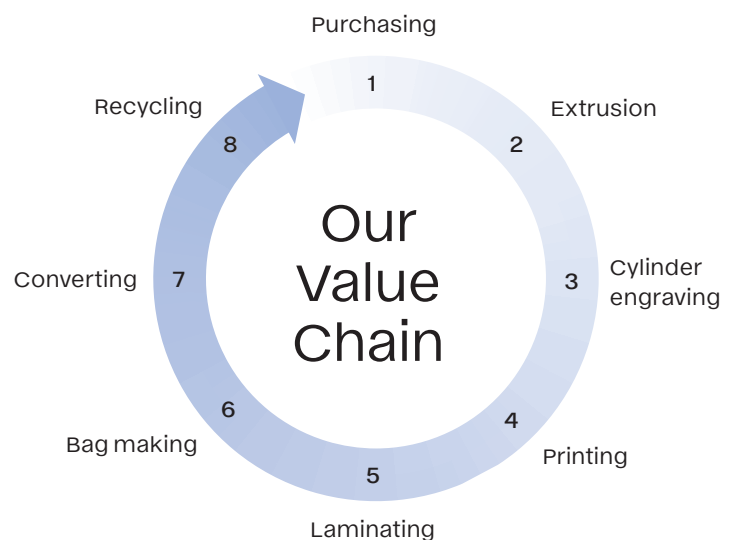
Material / Options

- Friction, elongation, stiffness and sealability can be adapted according to the customers' needs

Technical Data

Product	Thickness μm	Width mm	Density g/cm^3	Typical sealing temperature $^{\circ}\text{C}$ outside / inside	Typical sealing temperature $^{\circ}\text{C}$ inside / inside	Coefficient of friction outside
Propeel-IWSX2789	22-35	190-220	0.9	130	120	0.30
Propeel-IWSX4106	20-30	190-220	0.9	130	120	0.30
Propeel-IWSX4460	20-30	190-220	0.9	140	120	0.40

adapa Group is specialised in **sustainable customised packaging solutions** for the food, aroma protection, hygiene and pharmaceutical industries. The highly specialised Centres of Excellence cover the whole **integrated value chain** and enjoy technology leader status in their field. This places the company in an ideal position to be an accelerator of change for a better world and a trusted partner to its customers.



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