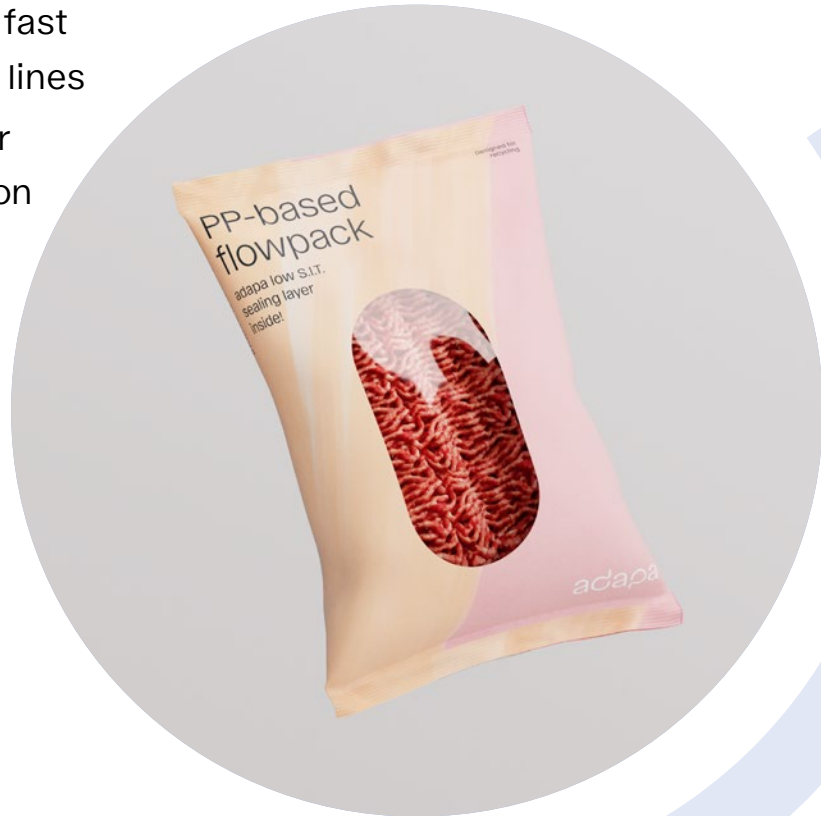


# Low S.I.T. films

Our films offer impressive low sealing initiation temperatures for converters!

- Very low initial sealing temperature
- Preferred choice for fast running – packaging lines
- Works as laminate or stand-alone application
- Surface printing possible
- PP based



Thanks to the remarkable low sealing initiation temperature and their reliable seal, these PP films can be used for **high speed packaging lines**. This makes them the preferred choice for food producers aiming to meet recyclability goals.

Convertible into flow pack and lidding applications our low SIT films are available with and without barrier and are intended to be laminated to BOPP. However, they can be laminated against all commonly used substrates in the industry and can also be used as single film for lidding and flowpack applications.

# Converting

- Can be laminated to most plastic films
- Recommended application: BOPP laminates
- Suitable for recyclable packaging
- Available in transparent and white



# Markets / Applications

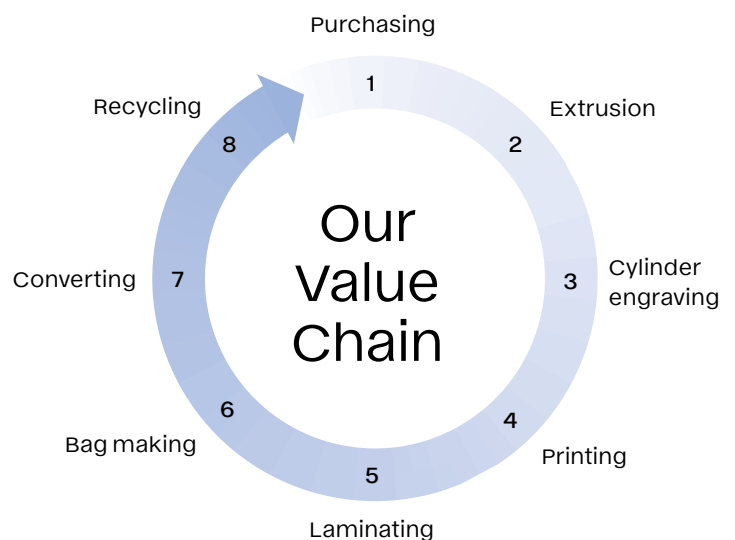
- Suitable for fresh and dried products
- Can be used as lidding films, flow packs laminates and stand-alone applications
- Ideal choice for high speed packaging lines

# Materials / Options

Product	Thickness (µm)	Initial Sealing Temp	Coefficient of friction <sup>1)</sup>		Barrier
Protec-X4563	25-100	95 – 100°C	0.2	Ultra low SIT	None
Barrtec-X4524	35-100	95 – 100°C	0.2	Ultra low SIT	EVOH
Protec-119	25-120	105 – 110 °C	0.2	Standard low SIT	None
Protec-X4489	25-60	105 – 110 °C	0.25	Standard Low SIT, cold resistant	None
Barrtec-X4411	30-100	105 – 110 °C	0.2	Standard low SIT	EVOH

1) Typical value

**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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