



ALLEGRO®

PEELABLE SEALANTS

Description

Rollprint's Allegro® peelable sealants are a proprietary family of coextruded sealants for use in a wide variety of applications. Allegro® peelable sealants are based on either polyethylene or polyester chemistries and are suited for sealing to and peeling from nearly any flexible or rigid packaging material. For applications requiring high barrier properties, Allegro® peelable sealants can be applied to aluminum foil or Rollprint's ClearFoil® transparent high barrier films. Chemical resistance of Allegro® B, T, M, and L can be enhanced via polymer selection.

Market Applications

Allegro® peelable sealants can be used for a wide range of applications including peelable pouches and lidding for a wide variety of food, medical and industrial end-uses. The table below provides guidance on Allegro® peelable sealant selection.

Product Name	SEALS AND PEELS FROM													Clarity	Retort/ Autoclave	Comments
	Flexible Materials						Rigid Materials									
	LDPE	HDPE	EVA	EMA, EAA	Surlyn®	Uncoated Tyvek® & Paper	APET	CPET	PETG	HDPE	PVC	HIPS	Barex			
Allegro® B	X	X	X	X	X									Fair-Good		Exceptionally smooth peel, excellent seal transfer, wide operating window
Allegro® T	X	X	X	X	X	X								Fair-Good		Exceptionally smooth peel, excellent seal transfer, wide operating window
Allegro® M		X					X		X	X	X			Excellent		Exceptionally smooth peel, wide operating window, clean peel without transfer
Allegro® L						X	X	X	X	X	X	X		Good		Exceptionally smooth peel, wide operating window, clean peel without transfer
Allegro® G							X	X	X		X		X	Fair	Yes	Excellent temperature and chemical resistance.

For materials that are peelable from polypropylene, please refer to Rollprint's PropaPeel® peelable sealants.

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