

FILMS FOR THERMOFORMING & VACUUM THERMOFORMING



Our highly technical Polyamide films based will adapt perfectly to your production requirements, should you use thermoforming, vacuum thermoforming, sealing processes...

A wide range of dimensions and options is available.



BAR 411
BAR 422

Multilayer film structure of **PA / PE** offering a good gas barrier, with excellent mechanical properties and dimensional stability.

BAR 422: PA / PP version for thermal resistance.



BAR 451
BAR 452

Multilayer film structure of **PA / EVOH / PE** with good mechanical properties and dimensional stability. The EVOH layer also offers an excellent gas barrier

BAR 452: PA / EVOH / PP version.

BAR 4516

Multilayer film structure of **PA / EVOH / PE / Surlyn** with excellent gas barrier and mechanical properties. The Surlyn is bringing optimized sealing properties.



BAR 14541
BAR 24542
BAR 14542

Multilayer film structure of **PE / PA / EVOH / PA / PE** with excellent gas barrier and mechanical properties. The external layers of PE protect the PA layers against humidity.

BAR 24542: PP / PA / EVOH / PA / PP version.

BAR 14542: PE / PA / EVOH / PA / PP version.

Food Contact Approval :

- UE 10/2011
- FDA

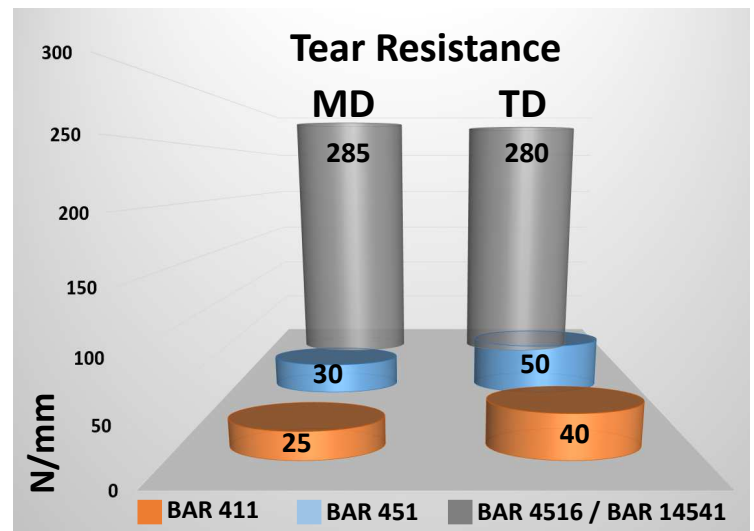
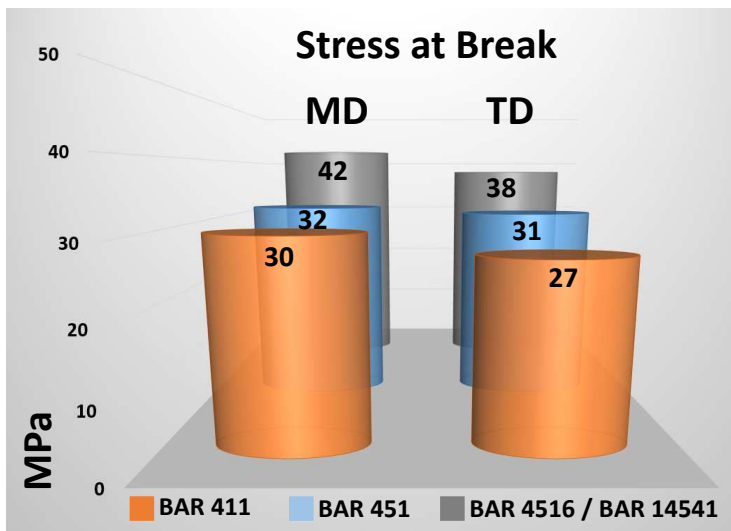
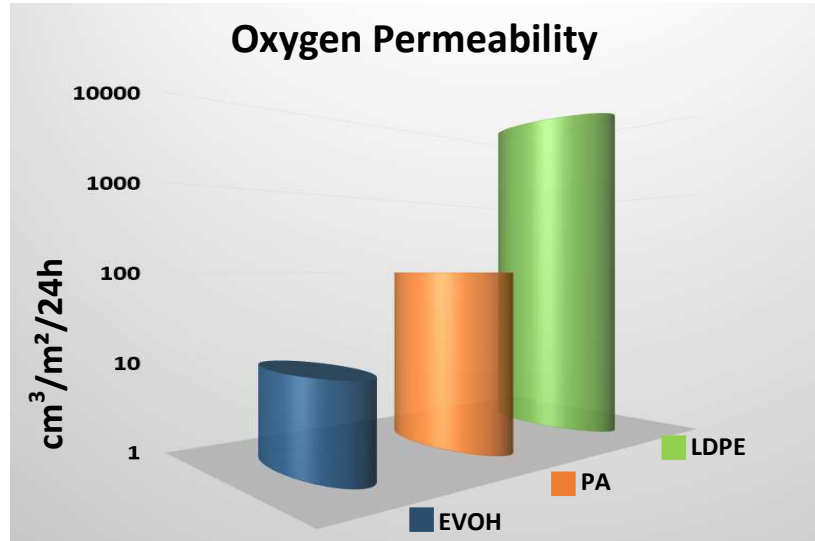


A UNIQUE TRIPLE CERTIFICATION HAS BEEN GRANTED TO LEYGATECH: ISO 22000, ISO 14001 AND ISO 9001

Options: Optimized O₂ barrier; improved sealing; color; peelability; sterilizing properties; thermal resistance...

	Thickness*	Width*	O ₂ Barrier	Sealing
BAR 411 / BAR 422	70 to 280 µm	750 to 1400 mm	+	+
BAR 451 / BAR 452	70 to 280 µm	750 to 1400 mm	++	+
BAR 4516	70 to 280 µm	750 to 1400 mm	++	++
BAR 14541 / BAR 24542	70 to 280 µm	750 to 1400 mm	++	+

*The full range of thickness are not necessary compatible with the full range of width.



Impact resistance	Thickness (µm)	70	90	130	140	160	> 220
BAR 411	PE side	380g (A)		430g (B)			>1500g (B)
	PA side	310g (A)		400g (B)			>1500g (B)
BAR 451	PE side	670g (A)	500g (B)	550g (B)			
	PA side	610g (A)	600g (B)	600g (B)			
BAR 4516	Surlyn side		600g (B)		>1000g (B)	>1500g (B)	
	PA side		950g (B)		>1000g (B)	>1500g (B)	

(A): Impact height = 66cm ; (B): Impact height = 150cm

The data as shown is for information only, to which we hold no title. They are given as indicative values to allow comparison between different products.



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