

Easy Peel Retort Film

EO-RCPP for Food Packaging

Product Information

Features

- Stable resistance under heating conditions of 121°C.
- Suitable for high temperature pressure sterilization.
- Wide heat sealing range, more than 30°C.
- Stable peel force before and after sterilization.
- Both are in seal safety and are easy to peel.
- Best for in pet food, canned food, micro food & ready to eat food.

Technical Data Sheet

General Properties				Easy Peel Retort Film Series		
Item		Reference Standards	Unit	F4531 EO-RCPP 30	F45A5 EO-RCPP 50	F45A7 EO-RCPP 70
Thickness			Micron (μ)	30	50	70
Yield point	MD	ASTM D882	Kg/cm ²	240	240	240
	TD			220	220	220
Break point	MD	ASTM D882	Kg/cm ²	610	550	520
	TD			330	350	420
Elongation percent	MD	ASTM D882	%	590	700	770
	TD			650	800	830
Tensile Modulus of elasticity 2%	MD	ASTM D882	Kg/cm ²	5500	5600	5600
	TD			5200	5400	5500
Static C.O.F.	Corona Treated	ASTM D1894	Kg/200g	0.78	0.70	0.80
	Untreated			0.21	0.27	0.26
Kinetic C.O.F.	Corona Treated	ASTM D1894	Kg/200g	0.64	0.65	0.74
	Untreated			0.19	0.25	0.25
HAZE		ASTM D1003	%	8.0	12.9	13.7

(The above are representative/measured values and not guaranteed values)