



ZHEJIANG REYDA INDUSTRY CORP., LTD

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BOPA film (Nylon film) For Simultaneous Orientation Polyamide Film

Features: good flex crack resistance, high gas barrier, good clarity

Good strength and puncture/impact resistance

Excellent applications at high or low temperature

Typical performance (15 micron)

Typical Properties		Units	Test Method	Value
Thickness		Micron	REYDA	15 ± 2%
Tensile Strength	MD	Mpa	ASTM D882	190-210
	TD			200-230
Elongation	MD	%		90-140
	TD			80-120
Dimensional Stability	MD	%	ASTM D1204	< 2.5
(320°F/160°C - 5 min.)	TD			<1.0
Coefficient of Friction	Film to stainless	/	ASTM D1894	<0.6
	Film to Film			<0.5
Haze		%	ASTM D1003	<3.5
Gloss (45 degree)		%	ASTM D523	>90
Surface Tension	Inside	Dynes	ASTM D2578	56
OTR (Oxygen Transmission Rate)		cm ³ /m ² /day·0.1MPa	ASTM D3985	39
68°F (20°C) / 0%RH				