

## DuPont™ Clysar® RS900 Polyolefin Shrink Packaging Film, 60 Gauge (discontinued \*\*)

Category : Polymer , Film , Thermoplastic , Polyolefin , Polyolefin, Film Grade , Polyolefin, Film Grade (Polyolefin)

### Material Notes:

Data provided by DuPont Packaging Polymers. A strong, clear, permeable antifog shrink film engineered for food packaging. It forms tight, leak-resistant heat seals. Printable grades (RST900) offer good ink adhesion without the use of primers. Designed for appealing presentation of food products in refrigerated retail displays. Typical products include fresh trayed meat case items like poultry, meats, fish, and sausage, as well as fruit and produce.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Clysar-RS900-Polyolefin-Shrink-Packaging-Film-60-Gauge-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Clysar-RS900-Polyolefin-Shrink-Packaging-Film-60-Gauge-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Moisture Vapor Transmission	0.360 cc-mm/m <sup>2</sup> -24hr-atm	0.914 cc-mil/100 in <sup>2</sup> -24hr-atm	ASTM 1249
Water Vapor Transmission	24.0 g/m <sup>2</sup> /day	1.55 g/100 in <sup>2</sup> /day	ASTM 1249
Oxygen Transmission	212 cc-mm/m <sup>2</sup> -24hr-atm	538 cc-mil/100 in <sup>2</sup> -24hr-atm	or 14100 cc/m <sup>2</sup> -24hr-atm for the film. ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	150 %	150 %	Average; ASTM D882
Modulus of Elasticity	0.190 GPa	27.6 ksi	(stiffness), ASTM D882
Coefficient of Friction, Dynamic	0.30	0.30	ASTM D1894
Seal Strength	2300 g/25 mm	2300 g/in	F-88-68(73)
Film Tensile Strength at Break, MD	76.0 MPa	11000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	4.0 %	4.0 %	
Gloss	120 %	120 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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