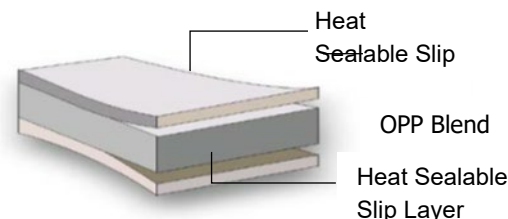


ORS-F Polypropylene (PP) Film

DESCRIPTION

ORS-F is a standard, transparent, glossy, coextruded polypropylene film with shrinkage properties.



CHARACTERISTICS

- Heat sealable two sides
- Anti-blocking and anti-static properties
- Excellent tear strength and puncture resistance
- Oil and grease resistant
- Stable in varying conditions of humidity
- Balanced shrink properties for tight bundles

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES		TEST METHOD
Thickness		Gauge	80	100	-
Yield		in ² /lb	38,700	31,000	-
Tensile Strength	MD	psi	26,100		ASTM D882
Tensile Strength	TD	psi	43,500		ASTM D882
Elongation at Break	MD	%	140		ASTM D882
Elongation at Break	TD	%	60		ASTM D882
COF (Dynamic)		-	0.25		ASTM D1894
Shrinkage	MD	%	~13		-
Shrinkage	TD	%	~13		-
Seal Range		°F	248-284		15 psi, 2 sec
Seal Strength		g/inch	311		284°F/0.5psi/0.5sec
WVTR (100°F, 90%RH)		g/100in ² /day	0.25	0.20	ASTM F1249

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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