

TRANSPROP™ ORS-F

DESCRIPTION:

TransProp 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.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE		TEST METHOD
Thickness	Gauge	80	100	-
Yield	in ² /lb.	38,700	31,000	-
Coefficient of Friction	Dynamic	0.25	0.25	ASTM D1894
Tensile Strength MD	psi	26,100	26,100	ASTM D882
Tensile Strength TD	psi	43,500	43,500	ASTM D882
Elongation at Break MD	%	140	140	ASTM D882
Elongation at Break TD	%	60	60	ASTM D882
WVTR	g/100in ² /24h	0.25	0.20	ASTM F 1249 100°F 90% RH
Heat Seal Range	Degrees F	248-284	248-284	-
Heat Seal Strength	g/(f)/in	311	311	284°F/0.5psi/0.15sec
Shrinkage MD	%	~13	~13	-
Shrinkage TD	%	~13	~13	-

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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