

TRANSCELLO™ DMS-F

DESCRIPTION:

Transcello DMS-F is a regenerated cellulose film, coated on one side with nitrocellulose by a solvent process.

CHARACTERISTICS:

- Excellent dead-fold characteristics
- Heat sealable on coated side only
- Inherent anti-static properties
- Uncoated side is particularly receptive to inks, adhesives or extrusion lamination
- High gloss and transparency
- Based on renewable wood pulp

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES		TEST METHOD
Thickness	Gauge	87	95	-
Yield	in ² /lb	22,000	20,400	-
Tensile Strength MD	psi	18,000	18,000	ASTM D882
Tensile Strength TD	psi	9000	9000	ASTM D882
Elongation at Break MD	%	22	22	ASTM D882
Elongation at Break TD	%	70	70	ASTM D882
Seal Strength	g(f)in	170	170	275°F; 0.5 secs; 10psi
WVTR	g/100 in ² /24 hrs	10	10	ASTM E96 100°F 90% RH
OTR	cc/100 in ² /24 hrs	0.06	0.06	ASTM D1927 75°F 0% RH
Gloss 45°	Units	95	95	ASTM D2457
Haze (wide angle) 2.5°	%	3.5	3.5	ASTM D1003
Sealing range	°F	195-320	195-320	0.5 secs; 10 psi
COF	Static	0.25	0.25	ASTM D1894
COF	Dynamic	0.20	0.20	ASTM D1894

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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