

NATUREFLEX™ NE-F WHITE CELLULOSE FILM

DESCRIPTION

NatureFlex NE-F WHITE is a cellulose film for use as a single film for packaging on vertical horizontal, twist and overwrap machines. The moisture barrier properties of the film have been adapted to provide the required shelf life protection for sugar confectionery products.

CHARACTERISTICS

- Two-side heat sealable
- Anti-blocking and anti-static properties
- Excellent tear strength and puncture resistance
- Oil and grease resistant
- Stable in varying conditions of humidity

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	GAUGE	TEST METHOD
Thickness	gauge	87	Transilwrap Test
Yield	in ² /lb.	21,000	Transilwrap Test
Tensile Strength MD	Psi	18,000	ASTM D882A
Tensile Strength TD	Psi	10,000	ASTM D882A
Elongation at Break MD	%	22	ASTM D882A
Elongation at Break TD	%	70	ASTM D882A
CoF (outside to outside)	Dynamic	0.30	Transilwrap Test
Seal Range	°F	175-390	0.5sec/10PSI
Seal Strength	G(f) 1 in.	>400	275°F/0.5 sec/10PSI
WVTR	g/100in ² /24hrs	2.0	ASTM D2457
OTR	Cc/100 in ² /24 hr	0.2	75°F/0% RH
Elasticity Modulus MD	Psi	>435,000	ASTM D882A
Elasticity Modulus TD	Psi	>220,000	ASTM D882A
Haze	%	6	ASTM D1003
Gloss	%	90	ASTM D2457

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CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
[TRANSCENDIA.COM](https://www.transcendia.com)