

NATUREFLEX® NE-F

DESCRIPTION

NATUREFLEX® NE-F is a transparent, two side-sealable compostable film

CHARACTERISTICS

- Based on renewable resources
- Certified as compostable in both industrial or home composting environments (check with your local municipality); also suitable for anaerobic digestion
- Good moisture barrier
- Good transparency and gloss
- Excellent dead-fold characteristics
- Inherent anti-static properties
- Good barrier to gases and aromas
- Resistant to oils and greases

FDA STATUS

Manufactured with materials compliant with FDA regulations

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
		79	92	118	164	
Thickness	Gauge	79	92	118	164	-
Yield	in ² /lb	24,250	21,000	16,400	11,750	-
Tensile Strength MD	psi	18,000				ASTM D882
Tensile Strength TD	psi	10,000				ASTM D882
Elongation at Break MD	%	22				ASTM D882
Elongation at Break TD	%	70				ASTM D882
1% Secant Modulus MD	psi	>170,000				ASTM D882
1% Secant Modulus TD	psi	>85,000				ASTM D882
Seal Strength	g(f)/in	>400				275°F/0.5sec/10psi
WVTR	g/100in ² /day	1.0				ASTM E96 (77°F 75% RH)
OTR	cc/100in ² /day	0.32				ASTM D1927 (73°F 50% RH)
Gloss 45°	Gloss Units	90				ASTM D2457
Haze (wide angle) 2.5°	%	6				ASTM D1003
Sealing range	°F	175-390				0.5 sec; 10 psi
COF, film/film (Dynamic)		0.35				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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