

TRANSNYLON NY-F

DESCRIPTION:

TransNylon NY-F is a cast nylon film designed for use as a release or carrier sheet for fiberglass reinforced panel manufacture.

CHARACTERISTICS:

- Superior gloss
- Greater stiffness
- High temperature resistance
- Superior dimensional stability
- Greater resistance to stretching at elevated temperatures

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
Thickness	Gauge	60	75	98	201	-
Yield	in ² /lb	40,843	32,245	24,506	12,013	-
Tensile Strength MD	psi	43,000	43,000	43,000	43,000	ASTM D882
Tensile Strength TD	psi	12,300	12,300	12,300	12,300	ASTM D882
Elongation at Break MD	%	40	40	40	40	ASTM D882
Elongation at Break TD	%	400	400	400	400	ASTM D882
Tensile Modulus MD	psi	350,000	350,000	350,000	350,000	ASTM D882
Tensile Modulus TD	psi	300,000	300,000	300,000	300,000	ASTM D882
Tear Strength MD (Graves-Initial)	g/mil	850	850	850	850	ASTM D-1004
Tear Strength TD (Graves-Initial)	g/mil	900	900	900	900	ASTM D-1004
Tear Strength MD (Elmendorf-Propagated)	g/mil	100	100	100	100	ASTM D-1922
Tear Strength TD (Elmendorf-Propagated)	g/mil	100	100	100	100	ASTM D-1922

*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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