

TRANSNYLON NYCAC2-F

DESCRIPTION:

TransNylon NYCAC2-F is a biaxially oriented nylon film, corona treated on one side, and chemically treated on the opposite side. It used mostly in food packaging, general packaging, and textile products.

(Also available in 48ga and 60ga)

CHARACTERISTICS:

- Outstanding impact strength
- Abrasion resistant
- Excellent tear strength

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	100	-
Yield	in ² /lb	24,266	-
Tensile Strength MD	kpsi	42.9	ASTM D882
Tensile Strength TD	kpsi	47.3	ASTM D882
Elongation at Break MD	%	130 +/- 20.00	ASTM D882
Elongation at Break TD	%	110 +/- 20.00	ASTM D882
F-5 Value MD	kpsi	10.2	ASTM D882
F-5 Value TD	kpsi	9.2	ASTM D882
Modulus MD	kpsi	368.7	ASTM D882
Modulus TD	kpsi	266	ASTM D882
Heat Shrinkage MD by Hot Water	%	2.67	100°C, 30 min
Heat Shrinkage TD	%	2.67	100°C, 30 min
COF	Static	0.38	ASTM D1894
COF	Kinetic	0.32	ASTM D1894
Haze	%	5.15	ASTM D1003
Wetting Tension	Dyne	50	ASTM D2578
WVTR	g/100in ² /day	10	ASTM D1249
OTR	cc/100in ² /day	2.7	ASTM D3985

Test Condition 23 +/- 2°C, 50 +/- 5% RH

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.

Revision Date: 10/24/2016

CORPORATE HEADQUARTERS 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

TRANSCENDIA.COM

© 2016 Transcendia Inc. All Rights Reserved.