

TRA 150 LOW DENSITY POLYETHYLENE (LDPE) FILM

DESCRIPTION

TRA 150 is a monolayer low density polyethylene (LDPE) film designed specifically for use in handling, storage, transportation and compounding of dry pharmaceutical ingredients. It offers excellent clarity and handling properties and is available in multiple formats including single wound sheeting, continuous tube on a roll, perforated bags on a roll or individually cut bags in a case.

FDA STATUS

This product complies with the U.S. Food and Drug Administration's food additive regulation at 21 CFR177.1520(c), paragraph 3.2a, under the Federal Food, Drug, and Cosmetic Act. This product also complies with EU 10/2011 and its amendments for food contact, is SUR 3.1.3 compliant and constructed with USP 661.1-compliant materials.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA (4mil thick)

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Density	g/cm ³	0.9295	ASTM D792
Melting Point	°C	109.95	ASTM E324
Tensile Strength at Yield (MD)	psi	3725	ASTM D882
Tensile Strength at Yield (TD)	psi	2927	ASTM D882
Tensile Strength at Break (MD)	lb.	14.4	ASTM D882
Tensile Strength at Break (TD)	lb.	10.48	ASTM D882
Elongation at Break (MD)	%	539	ASTM D882
Elongation at Break (TD)	%	736	ASTM D882
1% Secant Modulus (MD)	psi	26145	ASTM D683
1% Secant Modulus (TD)	psi	27405	ASTM D683

*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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