

TRA 150 POLYETHYLENE (PE) FILM

DESCRIPTION

TRA 150 is a monolayer polyethylene (PE) 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.

REGULATORY

This product is manufactured with materials that comply with the U.S. Food and Drug Administration's food additive regulation at 21 CFR177.1520(c), paragraph 3.2a and EU 10/2011 and its amendments for food contact.

This product is constructed with EP <3.1.3>- and USP <661.1>-compliant materials.

COMPLIANCE

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

TECHNICAL DATA

Properties	Unit of Measure	Typical Values		Test Method
Thickness, nominal	mil.	3	4	NA
Density	g/cm ³	0.937	0.937	pycnometer
Melting Point	°C	109	109	ASTM E324
Tensile Strength at Yield (MD)	psi	1,600	1,655	ASTM D882
Tensile Strength at Yield (TD)	psi	1,560	1,635	ASTM D882
Tensile Strength at Break (MD)	psi	3,600	3,320	ASTM D882
Tensile Strength at Break (TD)	psi	3,225	2,350	ASTM D882
Elongation at Break (MD)	%	400	330	ASTM D882
Elongation at Break (TD)	%	650	750	ASTM D882
1% Secant Modulus (MD)	psi	24,815	31,880	ASTM D683
1% Secant Modulus (TD)	psi	34,380	40,380	ASTM D683

Data on file at Transcendia

*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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