

TRANS-PHARMA® TRA150

DESCRIPTION:

TRA150 is a monolayer film designed specifically for use in the transport and processing of pharmaceutical materials. It is available as single wound sheeting, tube, or in bag form.

CHARACTERISTICS:

- Good clarity with excellent physical properties
- Formulated to meet USP 661.1 and European Pharmacopeia 3.1.3 requirements

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Density		g/cm ³	0.918	-
Melting Point		°C	108	DSC
Tensile Strength at Yield	MD TD	psi	3000 2800	ASTM D882
Tensile Strength at Break	MD TD	psi	3300 3500	ASTM D882
Elongation at Break	MD TD	%	300 500	ASTM D882
1% Secant Modulus (2 mil film)	MD TD	psi	24,000 27,000	ASTM D1894
Dart Drop Impact		grams	110	ASTM D1709

*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: 1/18/2019

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TRANS-PHARMA® TRA270, TRA280, TRA290

DESCRIPTION:

TRA270, TRA280, and TRA290 are monolayer films comprised of an ultra-low density polyethylene with varying levels of antiblock, tailored to customer requirements. It is a film designed specifically for use in the transport and processing of pharmaceutical materials. It is available as single wound sheeting, tube, or in bag form.

CHARACTERISTICS:

- Good clarity and processability
- Highly flexible with good pinhole resistance
- Exhibits excellent abuse resistance and forms strong seals
- Meets the requirements of the revised USP 661.1 standard

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES (2 mil film)	TEST METHOD
Density		g/cm ³	0.905	-
Melting Point		°C	123	DSC
Tensile Strength at Yield	MD TD	psi	1220 1090	ASTM D882
Tensile Strength at Break	MD TD	psi	7500 6600	ASTM D882
Elongation at Break	MD TD	%	650 740	ASTM D882
Elmendorf Tear	MD TD	g	800 1100	ASTM D1922

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