

TRANSALLOY® P-260EX Multi-Polymer Alloy

DESCRIPTION

TRANSALLOY P-260EX is a multi-polymer material formulated for durability, high tear resistance and excellent impact strength for the most demanding applications. It offers a medium range of rigidity and is often used as a PVC alternative in some applications. P-260EX can be used in point of purchase displays, in-store signage, outdoor displays, horticultural signage/tags, thermoformed trays, and promotional items.

CHARACTERISTICS

- Can be Offset Lithography, Screen, UV Digital and Flexography printed
- Can be heat bent, hot or cold folded, die cut, thermoformed, and guillotine cut
- Excellent dimensional stability
- Provides good toughness, stiffness, and impact strength
- Available in sheets or rolls, in a variety of opacities from natural to dead opaque
- Corona treatment or UV inhibitors available upon request
- Surfaces include satin/matte and ultra gloss/matte

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

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

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness (± 5% or 0.001", whichever is greater)		inches	0.010 TO 0.050	ASTM T411
Yield (0.020")		in ² /lb	1,300	ASTM T410
Specific Gravity (0.020")		g/cm ³	1.03	ASTM D1505
Tensile Strength (0.020")	MD	psi	3,300	ASTM D882
	TD		2,800	
Elongation at Break (0.020")	MD	%	135	ASTM D882
	TD		150	
Tear Resistance, Initiated (0.020")	MD	lb	0.9	ASTM D1938
	TD		1.4	
Tear Resistance, Uninitiated (0.020")	MD	lb	7.0	ASTM D1004
	TD		7.4	
Stiffness (0.020")	MD	Taber Units	98	ASTM D5342
	TD		110	
Surface Tension		Dyne/cm	45	ASTM T698

*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.

CORPORATE HEADQUARTERS

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