

# Transalloy® P-260EX – XLR

## DESCRIPTION:

Transalloy® P-260EX – XLR is a multi-polymer material with Xceptional printability, is the Latest technology that facilitates product degradation in a biologically active waste stream and is a Responsible alternative when materials are not being recycled.

Transalloy® P-260EX – XLR 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. Transalloy® P-260EX XLR can be used in point of purchase displays, in-store signage, outdoor displays, horticultural signage/tags, thermoformed trays and promotional items.

## CHARACTERISTICS:

- Can be printed Offset Lithography, Screen, UV Digital and Flexography
- Can be heat bent, hot or cold folded, die cut, thermoformed and guillotine cut
- Excellent dimensional stability
- Provides good toughness and impact strength
- Available in sheets or rolls
- Available in a variety of opacities from natural to dead opaque
- Corona treatment or UV Inhibitors available upon request
- Surfaces include satin/matte, ultra-gloss/matte
- Recycle Code #6

## TECHNICAL DATA:

PROPERTIES	UNIT	TYPICAL VALUES	TEST METHOD
THICKNESS ± 5% or .001 Maximum (whichever is greater)	inches	.010" TO .050"	T 411
YIELD @ .020	ln <sup>2</sup> / lb	1300	T410
SPECIFIC GRAVITY @ .020	g/cm <sup>3</sup>	1.03	D 1505
TENSILE STRENGTH @ .020 @ BREAK	MD TD	psi	D 882
		3300 2800	
ELONGATION @ .020 @ BREAK	MD TD	%	D 1938
		135% 150%	
TEAR RESISTANCE @ .020 INITIATED	MD TD	lb	D 1004
		.9 1.4	
TEAR RESISTANCE @ .020 UNINITIATED	MD TD	lb	D 1004
		7.0 7.4	
STIFFNESS @ .020	MD TD	Taber Units	T698
		98 109	
WETTING TENSION - minimum	Dyne/cm <sup>2</sup>	45	

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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