



Transalloy[®] P-260EX Multi-Polymer Alloy – Biodegradable

DESCRIPTION:

P-260EX is a rigid Transalloy[®] that has been especially formulated for durability, high tear resistance and excellent impact strength. It offers a medium range of rigidity and is often used as the PVC alternative in platen press laminated card applications. P-260EX is available in natural, white translucent and white opaque with satin/matte or ultra gloss/matte finishes, and in sheets and roll widths up to 65". Options include colors, corona treatment and UV inhibitors.

CHARACTERISTICS:

- Can be printed using flexo, offset and screen processes.
- Environmentally friendly.
- Suitable for most one or two sided applications.
- Non-toxic and FDA approved upon request.
- Can be stapled, vacuum formed, grommeted, die cut, punched, hot or cold folded, perforated and glued.
- Will biodegrade when disposed of in the natural environment (landfill or other microorganism-rich area as in ASTM D5209-91, ASTM D5338.98 and ASTM 5511). Expected range for this process is 9 months – 5 years.
- Any natural inorganic fillers like clay/calcium carbonate/talc/TiO₂ return back to the earth.
- Does NOT measurably biodegrade from conventional product usage in open air or storage.

TECHNICAL DATA:

PROPERTIES		TYPICAL VALUES	TEST METHOD
THICKNESS ± 5% or .001 Maximum (whichever is greater)		.010" to .050"	T 411
YIELD @ .020		1300 in ² /lb	T 410
SPECIFIC GRAVITY @ .020		1.03 g/cm ³	D 1505
TENSILE STRENGTH @ .020	MD	3300 psi	D 882
	TD	2800 psi	
ELONGATION @ .020	MD	135	D 882
	TD	150	
TEAR RESISTANCE @ .020	MD	INITIATED	D 1938
	MD	.9 lbs	
	TD	TD 1.4 lbs	D 1004
	TD	TD 7.4 lbs	
WETTING TENSION		45 Dynes/cm ² minimum	T 698
STIFFNESS @ .020	MD	MD 98 Taber Units	
	TD	TD 109 Taber Units	

Note: All information, recommendations and suggestions contained herein, including, without limitation, 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 tests. Transilwrap 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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