



TRANSILWRAP COMPANY, INC.

Product Data Sheet

DIGI-Jet UV Transalloy® P300 Multi-Polymer-Alloy Biodegradable

Description:

DIGI-Jet P300 Transalloy® Biodegradable is specially formulated for durability, high tear resistance and excellent impact strength. Its satin surface is specially engineered for printing. In addition, P300 is coated with our proprietary UV coating for optimum print results.

Characteristics:

- Superior ink receptivity.
- Can be guillotine cut, die cut, punched, folded or scored.
- Excellent dimensional stability.
- Will biodegrade when disposed of in natural environment (landfill or other microorganism –rich area). Expected range for this is 9 month – 5 years.
- Does NOT measureable biodegrade from conventional product usage in open air storage.

Applications:

- Tradeshow signage.
- Point of purchase displays.
- General purpose signage that requires a rigid substrate.

Technical Data

Properties	
Thickness	15 and 20-mil
Tensile Strength (machine direction)	2600 PSI
Tensile Strength (cross direction)	2700 PSI
Initiated Tear Resistance (machine direction) Initiated	1.1 lbs
Initiated Tear Resistance (cross direction) Initiated	1.3 lbs
Stiffness @ 20mil (machine direction)	64 Taber Units
Stiffness @ 20mil (cross direction)	84 Taber Units
Compatibility	Most large format UV printers using OEM inks
Shelf Life	6 months when stored at 74° F and 50% relative humidity

Note: All information, recommendations and suggestions contained herein, including without limitations, stated values (collectively the "information") shall only be used as a guide by purchaser and not for any other purpose. The information does not constitute a warranty nor guarantee of any type whatsoever. Purchaser should independently determine suitability of all materials 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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