



**TRANSILWRAP COMPANY, INC.**

## Product Data Sheet

### DIGI-Jet UV High Impact Polystyrene Biodegradable

**Description:**

DIGI-Jet High Impact Polystyrene biodegradable is an economical rigid substrate available in 54” and 60” roll widths. This product is specially treated with our proprietary UV coating for optimum print results.

**Characteristics:**

- Superior ink receptivity.
- Can be guillotine cut, die cut and punched.
- 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)          | 2700 PSI  |
| Tensile Strength (cross direction)            | 3500 PSI  |
| Initiated Tear Resistance (machine direction) | .15 lbs   |
| Initiated Tear Resistance (cross direction)   | .39 lbs   |
| Stiffness @ 10mil (machine direction)         | 16 Taber Units  |
| Stiffness @ 10mil (cross direction)           | 12 Taber Units  |
| Compatibility                                 | Most large format UV printers                           |
| 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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