

# TECHNICAL DATA SHEET

## DBIE400

### Product description:

- Polypropylene Semi Clear Scuff Resistant 400  $\mu$ m
- Applications: Catalogues, advertising products, signage, decoration
- 1 sided optimized for HP-Indigo printing machines
- Excellent ink adhesion
- Excellent machine runnability
- 100% Recyclable

Parameter	Value
Dimension (mm)	480X330 720X520
Thickness ( $\mu$ m)	400 $\pm$ 3
Tensile Strength (N/mm <sup>2</sup> )	MD = 24, TD = 22
Tensile strain at yield (%)	MD = 14, TD = 10
Vicat softening point (ASTM 1525)	145oC
Heat distortion temp (ASTM D648)	85oC
Surface	Satin optimized / Sand

### Processing Recommendations:

- Substrates should be climatized at room temperature 24 h before printing.
- Print at room temperature with relative humidity between 50-60%.

### Storage Conditions:

- Storage should be at temperatures of 10-30oC and relative humidity of 50-60%. Do not expose to direct Sun light.
- Keeping the recommended storage conditions in original packaging will increase product shelf life up to 1 year.

Users should perform their own tests in order to verify the suitability for a specific application

Alon Tavor Ind. Zone, Israel

[www.jolybar.com](http://www.jolybar.com)

[jolybar@jolybar.com](mailto:jolybar@jolybar.com)

+972-4-6407333

7.19