

# Trans Tear Resistant<sup>TM</sup> Synthetic Paper

**Trans Tear Resistant<sup>TM</sup>** is a cast Polypropylene sheet with surface layers formulated for printability and having exceptional tear resistance. It has a similar feel as coated paper stocks but with the water and chemical resistance of plastic. It can be printed using any of the following methods: lithography, flexography, gravure, letterpress, screen and thermal transfer. The use of inks specially formulated for plastics are recommended.

**Trans Tear Resistant<sup>TM</sup>** is an ideal product for making maps, manuals, calendars, tags, POP displays, flip charts, door hangers and many more.

The outdoor life can be improved by the addition of a UV stabilizer. Such a product is identified to as **Trans Tear Resistant<sup>TM</sup> UV**. It would have similar properties to **Trans Tear Resistant<sup>TM</sup>**

## Typical Technical Properties 0.008+sheet

Property	Units		Typical Value
Thickness	ins		0.008
Yield	sq. ins./lb.		3560
Tensile Strength	psi	T.D.	3200
Elongation	%	T.D.	850
Tear Strength	gm	T.D.	481
Opacity	%		97

Note: The above stated values are typical data and are not specification of guarantee. Transcendia suggests that the purchaser confirm product compatibility prior to use of this product. Stated values are believed to be accurate, but all information is presented without guarantee or responsibility on the part of Transcendia.