

# V5400

## Product Information

● **Product Description**

V5400 is super clear polyester film which is both-sides pretreated for enhanced adhesion to inks and coatings especially to UV curing inks.

V5400 is available in the range of thickness from 38um up to 250um and used for Optical display like prism & diffusion sheet.

● **Typical Properties**

Property	Unit	Value	Standard Range	Test Method
<b>General</b>				
Nominal Thickness	Gauge μm	<b>1000 ( 250 )</b>		SKC Method
<b>Mechanical</b>				
Tensile Strength	Kg/mm <sup>2</sup>	MD 18.2 TD 19.6	12~24 15~27	ASTM D 882
Elongation At Break	%	MD 217 TD 145	180~280 90~170	ASTM D 882
<b>Optical</b>				
Haze	%	1.6	2.5 ↓	ASTM D 1003
Light Transmission	%	90.6	90 ↑	ASTM D 1003
<b>Thermal</b>				
Heat Shrinkage	%	MD 1.0 TD 0.3	0.3~1.3 0.0~1.0	SKC Method ( 150℃×30 min )

Unit Correlation : N/mm<sup>2</sup> = Kg/mm<sup>2</sup> × 9.8  
psi = Kg/mm<sup>2</sup> × 1422.3

SKC-TPS-D-2-0

This information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's effort to improve the quality or production efficiency on the subject.

Note : Please read the Material Safety Data Sheet (MSDS) carefully prior to use.

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