

PP1600VV

REMOVABLE POLYOLEFIN

Face material

175µ Matt White Polyolen is a truly unique synthetic sheet that looks, prints and fabricates like paper, while featuring the benefits of plastic films. It can be printed with offset, letterpress, gravure, flexography, inkjet, screen, laser and thermal transfer processes.

It can also be foil stamped, embossed, die-cut, laminated and thermally formed. It is a durable, flexible, water and chemical resistant material.

Typical properties

Thickness	178µ ± 1.78
Weight	95 gsm +10% - 5%
Tensile elongation at Break MD Tensile Elongation	17.7 N/cm

Adhesive

The adhesive is a removable adhesive for coating onto filmic materials. For example when coated onto PVC or Cellulose Acetate films the adhesive will adhere firmly to smooth non porous surfaces such as glass and steel but can be readily removed without adhesive transfer.

The ingredients of this adhesive fulfils the requirements of German BGA X1V. Ingredients permitted in America F & DA register 21CFR 175.105.

Typical properties

Adhesion	FTM 1	N/25mm	5.5
Tack	FTM 9	N/25mm	3.5
Shear strength	FTM 8	Hours	> 24 Hrs

The normal upper service temperature is 100°C. The lower application temperature is 0°C and adhesion can be maintained down to > minus 10°C.

Release liner

87 g 1 side White Clay Coated Kraft, 1 side solventless silicone coated release paper

Typical properties

Weight	87 gsm ± 5 gsm
Thickness	
Tear MD	430 mN
CD	500 mN
Release values	17.5 ± 7.5 Low speed g / 25 mm

Disclaimer

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.