

Technical Data Sheet

Product Description:

PS-1006 is a double coated high performance medical grade acrylic adhesive with a polyethylene carrier on a 54# C2S paper differential release liner.

Construction / Properties:

Property	Value
Backing	0.003" clear polyethylene film
Adhesive	0.0015" medical grade acrylic PSA on both sides
Liner	54# C2S paper differential release liner
Total Thickness	0.009"
Thickness (without liner)	0.006"
Adhesive Peel Strength	1700 g/in
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass
Shelf Life	24 months under normal storage conditions
Recommended Storage Conditions	0 – 100 F (short term up to 2 weeks) 50 – 80 F (continuous)

General Information:

PS-1006 is a double coated medical grade acrylic PSA that will bond well to most porous and non-porous surfaces. The polyethylene carrier greatly enhances flexibility of the finished product and also converter performance. High initial tack enables immediate use after application. PS-1006 also boasts exceptional skin adhesion with no residue or skin irritation. PS-1006 has passed irritation, sensitization and cytotoxicity testing.

Features:

- Excellent Tack
- Readily contours to irregular shapes
- Excellent resistance to heat and humidity
- Excellent converting properties
- Non irritating effect on skin
- Excellent for automated dispensing applications

Specific tests should be performed by the end user to determine the product suitability for the particular application.