



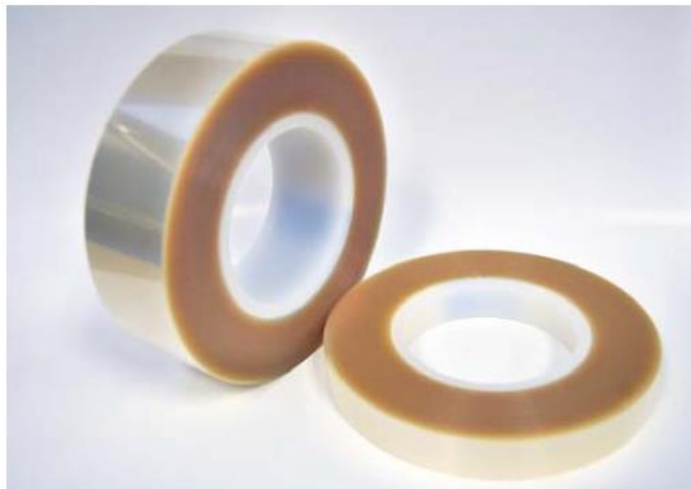
GP-CLEANTAPE-075

(PREVIOUSLY GP-CLEANTAPE/075)

GP-CLEANTAPE-175

(PREVIOUSLY GP-CLEANTAPE/175)

Technical Datasheet



GP-CLEANTAPE/075
GP-CLEANTAPE/175

FEATURES

- Ultra-low total VOC's
- Acrylic acid-free
- Low extractable ions
- Low silicone extractable polyester film release liner and plastic cores

PRODUCT CONSTRUCTION

Clear Polyester Film Liner	2.0 mils
Permanent Adhesive (AS-139)	1.5 mils
Clear Polyester Carrier Film	2.0 mils

ADHESIVE PERFORMANCE PROPERTIES

180° Peel Adhesion/12" min.

5 min @RT/SS – 60 oz./in.

500 gram Shear @ 70° C

Test Methods

PSTC-101, ASTM D-3330, ART #1005

PSTC-107, ASTM D-3654, ART #2054

ADHESIVE OUTGASSING PROPERTIES

Total Organics	0.070 µg/cm ²
Total Toluene	0.008 µg/cm ²
Total Ethyl Hexanol	0.014 µg/cm ²
Total Aliphatic Esters	0.006 µg/cm ²
Outgassing Others	0.042 µg/cm ²

Test Methods

Dynamic Headspace GC/MS, ART #4045

85° C, 3 Hours

STORAGE AND SHELF LIFE

One year when stored at 70° F, 50% R. H.

LEACHABLE IONS BY IC

Fluoride	Not detected
Chloride	0.0054 µg/cm ²
Nitrite	Not detected
Bromide	Not detected
Nitrate	Not detected
Phosphate	Not detected
Sulfate	Not detected
Lithium	Not detected

Test Method

Samples extracted for one hour in 25 ml of
Ultrapure water at 85 C. Leachates
Analyzed using Ion Chromatography

Sodium	0.0108 µg/cm ²
Ammonium	0.0030 µg/cm ²
Potassium	Not detected
Magnesium	Not detected
Calcium	<0.0040 µg/cm ²
Organo Tin < 25 ppb (M&P 3555-008)	

SERVICE TEMPERATURE RANGES

Recommended Minimum Application Temperature: 50° F (10° C)

Service Temperature Range: -40° F to 300° F (-40° C to 149° C)



伯东企业（上海）有限公司
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