



GP-CLEANTAPE-075

(PREVIOUSLY GP-CLEANTAPE/075)

GP-CLEANTAPE-175

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Technical Datasheet

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

Test Methods

GEL-PAK

31398 Huntwood Avenue, Hayward, CA 94544

Toll-Free 888-621-4147 **Phone** 510-576-2220 **Fax** 510-576-2282

Website www.gelpak.com

Division of

DELPHON

Total Organics	0.070 µg/cm ²	Dynamic Headspace GC/MS, ART #4045
Total Toluene	0.008 µg/cm ²	85° C, 3 Hours
Total Ethyl Hexanol	0.014 µg/cm ²	
Total Aliphatic Esters	0.006 µg/cm ²	
Outgassing Others	0.042 µg/cm ²	

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
Sodium	0.0108 µg/cm ²
Ammonium	0.0030 µg/cm ²
Potassium	Not detected
Magnesium	Not detected
Calcium	<0.0040 µg/cm ²

Test Method

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

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)