



## GP-CLEANTAPE-075

(PREVIOUSLY GP-CLEANTAPE/075)

## GP-CLEANTAPE-175

(PREVIOUSLY GP-CLEANTAPE/075)

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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](http://www.gelpak.com)

Division of

# DELPHON

Total Organics	0.070 $\mu\text{g}/\text{cm}^2$	Dynamic Headspace GC/MS, ART #4045 85° C, 3 Hours
Total Toluene	0.008 $\mu\text{g}/\text{cm}^2$	
Total Ethyl Hexanol	0.014 $\mu\text{g}/\text{cm}^2$	
Total Aliphatic Esters	0.006 $\mu\text{g}/\text{cm}^2$	
Outgassing Others	0.042 $\mu\text{g}/\text{cm}^2$	

**STORAGE AND SHELF LIFE**

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

**LEACHABLE IONS BY IC**

Fluoride	Not detected
Chloride	0.0054 $\mu\text{g}/\text{cm}^2$
Nitrite	Not detected
Bromide	Not detected
Nitrate	Not detected
Phosphate	Not detected
Sulfate	Not detected
Lithium	Not detected
Sodium	0.0108 $\mu\text{g}/\text{cm}^2$
Ammonium	0.0030 $\mu\text{g}/\text{cm}^2$
Potassium	Not detected

**Test Method**

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

Magnesium	Not detected
Calcium	<0.0040 µg/cm <sup>2</sup>

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)