

# KPR ADCOR INC.

'We Stop Rust' TM

Technical Data

Toll Free: (866) 577-2326  
Telephone: (905) 628-3232  
Fax: (905) 628-2529

[www.corrosionvci.com](http://www.corrosionvci.com)  
email: [kpr@corrosionvci.com](mailto:kpr@corrosionvci.com)

## FOIL FILM



### [Vapor Barrier Foil Mil PRF-131K Class 1 Type 1](#)

- Construction:** 90ga Polypropylene/15# LDPE/.000285 Foil/40# LDPE
- Specification:** Mil-PRF-131 K, Type 1, Class 1
- QPL:** Qualified product under test number NAVAIRDEV CEN LTR 6061  
SER 3684 dated 19 April 1983
- Stock:** 36" and 48" wide roll stock. Special widths available upon request.

## PHYSICAL PROPERTIES

| <u>Property</u>     | <u>Test Method</u> | <u>Unit of Measure</u>          | <u>Typical Values</u> |
|---------------------|--------------------|---------------------------------|-----------------------|
| Tensile:            | ASTM-D-882         | Lbs at break                    |                       |
| MD                  |                    |                                 | 34.0                  |
| XMD                 |                    |                                 | 29.0                  |
| Tear:               | ASTM-689           | Grams                           |                       |
| MD                  |                    |                                 | 64.0                  |
| XMD                 |                    |                                 | 64.0                  |
| MVTR:               | Mocon              | Gms/100 In <sup>2</sup> /24 Hrs |                       |
| Flat                |                    |                                 | .0006                 |
| O <sub>2</sub> TR:  | Mocon              | cc/100 In <sup>2</sup> /24 Hrs  | .0006                 |
| Puncture:           | Fed TM 2065        | Lbs.                            | 15.0                  |
| Seal Strength:      | ASTM-D-882         | Lbs/In                          | 10.0                  |
| @375F; 26psi; 1 sec |                    |                                 |                       |
| Caliper:            |                    | Mils                            | 5.0                   |
| Yield:              |                    | SI/ Lb                          | 5400                  |