



Delta Adsorbents Div. of Delta Enterprises, Inc.
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Vapor Barrier Specifications

| Structure Description: OPP/PE/Foil/PE Physical Properties | | | |
|---|----------------------|--|--------------|
| Property | Typical Values | Units | Test Method |
| Caliper | 4.4 | mil | ASTM D2103 |
| Yield | 6,050 | in ² /lb | Calculated |
| Puncture resistance | 20 | lbs | MIL STD 3010 |
| Tensile Strength | 28 | lbs/in | ASTM D882 |
| Breaking Strength | 75 | lbs (Grab Mthd) | MIL STD 3010 |
| OTR | 0.0005 | cc/100 in ² /day @0% RH, 23°C | ASTM D3985 |
| WVTR | 0.0005 | G/100 in ² /day @ 90% RH 40°C | ASTM F1249 |
| Seal Strength | 18 | lbs/in | ASTM F88 |
| Suggested Sealing Conditions | 400°F, 40psi, 1.5sec | | |