



Cadillac Products Packaging Company

PRODUCT INFORMATION BULLETIN

CADPAK N-HD

Barrier Material: Waterproof, Chemical Resistant, Flexible, Heat-Sealable

Structure description: BON/PE/Foil/PE

PHYSICAL PROPERTIES

| PROPERTY | TYPICAL VALUES | UNITS | TEST METHOD |
|-------------------------------------|----------------------|---|--------------|
| Caliper | 5.9 | mil | ASTM D2103 |
| Yield | 4,530 | in ² /lb | Calculated |
| COF | <0.7 | kinetic | ASTM D1894 |
| Puncture Resistance | 20 | lbs | MIL STD 3010 |
| Tensile Strength | 20 | 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 | 25 | lbs/in | ASTM F88 |
| Suggested Sealing Conditions | 375°F, 40psi, 1.0sec | | |

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