



PYRAMID
PACKAGING INC

PolyClean™ High Density Blend (PLC1)

PolyClean™ (PLC1) is a high-density, rich blend of polyethylene resins free of slip agents and other additives that can cause undesirable reactions with bag contents. PLC1 has good permeability performance and a high degree of scratch resistance. Additionally, PLC1 has a “machine direction” orientation, allowing easy tear propagation either vertically in Autobag® or horizontally in SidePouch™ configuration.

Genuine Autobag® bags-on-a-roll and SidePouch® bags-in-a-box are system-matched and guaranteed to run on all Automated Packaging Systems' bagging equipment.

Technical Information

| | |
|----------------|--|
| Compliances | FDA 21 CFR 117.1350 FDA 21 CFR 177.1520 |
| Press Printing | Yes |
| Imprinting | Yes |
| Trim Seal | No |
| Mil Thickness | 1.5, 2.0, 3.0 |
| Configuration | Autobag; SidePouch with restrictions |

| Performance Data: | U/M | 1.5/LD | 2.0/SD | 3.0/ET | ASTM |
|----------------------------|----------------------------|--------|--------|--------|--------|
| Haze | % | 30.6 | 36.4 | 48.2 | D-1003 |
| Puncture Resistance (Dart) | grams | 120 | 140 | 275 | D-1709 |
| Tensile Strength MD | psi | 5511 | 5260 | 4704 | D-882A |
| Tensile Strength TD | psi | 4811 | 4054 | 3633 | D-882A |
| Elongation MD | % | 712 | 800 | 831 | D-882A |
| Elongation TD | % | 837 | 882 | 909 | D-882A |
| Elmendorf Tear MD | grams | 122 | 130 | 405 | D-1922 |
| Elmendorf Tear TD | grams | 1085 | 1426 | 1497 | D-1922 |
| OTR | cc/100in ² /day | 120 | 81 | 59 | D-3985 |
| MVTR | g/100in ² /day | 0.33 | 0.28 | 0.21 | F-1249 |

Formulation

- PLC1



Features & Benefits

- Good permeability performance
- High degree of scratch resistance



Chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect PLC1 material only. Certain minimum purchase volumes may apply.