

TRANSPROP™ HT1-F

DESCRIPTION:

TransProp HT1-F is a co-extruded, non-heat sealable, biaxially oriented polypropylene film that is high energy treated on one side and un-treated on the other side. **(Also available in 60, 70, 140, 160, 200 & 235 gauge)**

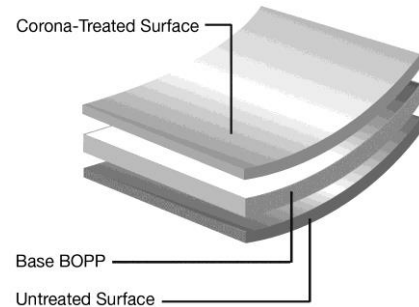
CHARACTERISTICS:

- Excellent machinability with superior bond strength for lamination
- Non-sealable film with good stiffness
- High gloss with low haze and excellent flatness

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:



| PROPERTIES | UNIT OF MEASURE | TYPICAL VALUE | | | | TEST METHOD |
|-------------------------|----------------------|---------------|--------|--------|--------|----------------|
| Thickness | Gauge | 80 | 90 | 100 | 120 | - |
| Yield | in ² /lb. | 38,700 | 35,000 | 31,400 | 25,700 | - |
| Coefficient of Friction | Static | 0.53 | 0.53 | 0.53 | 0.53 | ASTM D1894 |
| Tensile Strength MD | psi | 20,000 | 20,000 | 20,000 | 20,000 | ASTM D882A |
| Tensile Strength TD | psi | 32,000 | 32,000 | 32,000 | 32,000 | ASTM D882A |
| Elongation at Break MD | % | 140 | 140 | 140 | 140 | ASTM D882A |
| Elongation at Break TD | % | 60 | 60 | 60 | 60 | ASTM D882A |
| WVT | g/100sq.in/24hrs. | 0.40 | - | 0.33 | 0.27 | ASTM F1249 |
| Haze | % | 1-3 | 1-3 | 1-3 | 1-3 | ASTM D1003 |
| Heat Shrinkage MD | % | 5.0 | 5.0 | 5.0 | 5.0 | 5 min at 266°F |
| Heat Shrinkage TD | % | 3.0 | 3.0 | 3.0 | 3.0 | 5 min at 266°F |
| Surface Tension | Dyne/cm. | 38 | 38 | 38 | 38 | - |

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Revision Date: 10/24/2016