Polyprop 4™

Thermal Transfer Polypropylene

PRODUCT DESCRIPTION

PolyProp 4™ is a white bi-axially oriented top coated polypropylene film. Recommended for applications requiring a higher degree of durability than our standard GreatLabel™ Polyprop 4™ features excellent tear, smear and scratch resistance. PolyProp 4™ is recommended for rigid containers where durability is needed. Meets the requirements of FDA 21 CFR 175.105 for indirect food contact.

Basis Weight	N/A
Caliper:	0.0026 Inches ± 10%
Tensile:	MD 12,600 psi, CD 22,200 psi
Tear:	N/A
Stiffness:	MD 21 mg (target)

ADHESIVE

PolyProp 4™ features a clear permanent adhesive designed for applications, which feature squeezable and clear labeling applications. It is specifically designed to exhibit excellent wet-out characteristics on clear films.

USAGE

- 2.6 mil Face 40# Liner
- Adhesive Type: Emulsion Acrylic
- Application Temperature: +10°F Minimum
- Service Temperature: -40°F to 200°F subject to face stock limitations.
- Recommended Shelf Life: one year when stored at 72° F and 50% R.H.

APPLICATION NOTES

- Rigid containers
- Recommended for environments where durability or moisture resistance is required.
- Prime labels, asset labels, price tags and item tracking labels.
- Good UV resistance and excellent for vinyl labels.
- Better smear and scratch resistance than standard paper labels.
- Squeezable and clear labeling applications
- Labeling of many difficult surfaces such as stainless steel and glass.
- Wide application temperature range.
- Withstands a wide range of environmental conditions, including substitute water, oil, dirt, alcohol and blood.

Recommended Thermal Transfer Ribbon: PGR Plus, PGR-A, and SDR-A

The above data represents product averages, allowing for industry-accepted variance. The products should be tested in the end-use conditions to insure that it meets the requirements of the specific application.