

Pressure-sensitive adhesives

Acrylic

Film

# 3.6 MIL POLYART / TS523 @ 1.5 Cwt. / 1.5 MIL PET L-3

#### ITEM #78031

#### **Facestock**

A high performance polyethylene base synthetic paper with a unique computer printable top coating allowing Polyart to be printed with flexo, litho, gravure, letterpress and screen methods. It can also be used with thermal transfer, ion dep and dot matrix.

## Type

Film

Tensile MD
6670 Psi
5510 Psi

Tear MD
496 Grams
599 Grams
Elong MD
120
110

| Properties | Value    |
|------------|----------|
| Caliper    | 3.60 Mil |
| Opacity    | 90       |

### **Regulatory Approval**

| RoHS | Prop65 | REACH |
|------|--------|-------|
| Yes  | Yes    | Yes   |
| ТРСН | CPSIA  | FSC   |
| Yes  | Yes    | No    |
|      |        |       |

<sup>\*</sup>Please contact your sales representative for details

### **Adhesive**

A tri-bonded specialty clear acrylic adhesive featuring high initial tack, high shear & high ultimate adhesion with excellent clarity and minimum cold flow. It has outstanding plasticizer, UV, solvent and occasional water and oil resistance. This is an acid free adhesive.

| Composition<br>Acrylic              | <b>Type</b> Permanent                        | Shear<br>350                              |
|-------------------------------------|--|---|
| <b>Application Temperature</b> 35 F | <b>Min. Application Temperature</b><br>-65 F | <b>Max. Application Temperature</b> 200 F |

## **Typical Adhesion values**

| Properties          | Value              |       |  |
|---------------------|--------------------|-------|--|
| Stainless Steel     | 5.6 lbs/linear in. |       |  |
| Glass               | 2.0                |       |  |
| Polyethylene        | 2.0                |       |  |
| Corrugated          | 1.50 lbs./in.      |       |  |
| Painted Metal       | 4.9 lbs/linear in. |       |  |
| Loop Tack           | 2.70 lbs./in.      |       |  |
| Regulatory Approval |                    |       |  |
| RoHS                | Prop65             | REACH |  |
| Yes                 | Yes                | Yes   |  |

Yes Yes Yes

**TPCH CPSIA Direct Food** 

Yes Yes No

#### **Indirect Food**

Yes

#### Liner

A 1.5 mil polyester liner which has been silicone coated one side to give a controlled release. It has extremely high internal strength for ease in manufacturing, converting and end usage, making it an outstanding liner for high speed, automatic applications.

# Type

619827

**Tensile CD Tensile MD** 32000 PSI 0 Lbs/In **Tear MD Tensile CD** Grams Grams

**Description Value** Caliper 1.5 Mil

# **Regulatory Approval**

Prop65 **RoHS REACH** Yes Yes Yes **TPCH CPSIA** UL Yes Yes No

## **Direct Food**

No

Last update: 05/01/2024

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BEONTAG warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), BEONTAG shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with BEONTAG'S standards, correct such defects by suitable repair or replacement without charge at BEONTAG's plant or at the location of the products (at BEONTAG's election); provided, however, if BEONTAG determines that repair or replacement is not commercially practical, BEONTAG shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products

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