

Boltaron 3016 G2 SurPrint

Rigid Polyvinyl Chloride
Boltaron Performance Products

Message:

SurPrint G2 is an economy grade print stock of quality rigid vinyl, suitable for most printing applications. Flexibility of print surfaces to fit your specific printing needs. Available corona treatment on one or both sides broadens potential uses and increases flexibility in processing.

SurPrint G2 can be used in single core or laminated core applications and is compatible with coated or uncoated overlays.

SurPrint G2 print stock offers good flex properties, embossed character retention and color consistency making it the ideal product for non-secure card applications where durability and performance are critical.

Standard Gauges-

- ...3016 Homopolymer
- ...3017 Copolymer

Colors - White and custom colors

Sizes - Sheets cut to specifications

| General Information | | | |
|-----------------------------|------------------------|-------------------|-------------|
| Features | Durable | | |
| | Excellent Printability | | |
| | Good Color Stability | | |
| | Good Colorability | | |
| | Good Flexibility | | |
| | Good Processability | | |
| | Homopolymer | | |
| | Recyclable Material | | |
| Uses | Consumer Applications | | |
| | Decorative Displays | | |
| | Labels | | |
| | Laminates | | |
| | Printing Sheet | | |
| Appearance | Colors Available | | |
| | White | | |
| Forms | Sheet | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.42 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Rockwell Hardness (R-Scale) | 109 | | ASTM D785 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 2720 | MPa | ASTM D638 |
| Tensile Strength (Yield) | 38.0 | MPa | ASTM D638 |

| | | | |
|---|---------------|------|-------------|
| Flexural Modulus | 2660 | MPa | ASTM D790 |
| Flexural Strength (Yield) | 60.0 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 140 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Annealed) | 71.0 | °C | ASTM D648 |
| Vicat Softening Temperature | 85.0 | °C | ASTM D1525 |

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