

Boltaron 2056

Polyvinyl Chloride
Boltaron Performance Products

Message:

BOLTARON 2056 is a copolymer PVC alloy that offers better flex characteristics, along with a high quality print surface quality. Because it is a high quality U.V. stabilized material, it is used for more critical printing and service life applications.

Both BOLTARON 4005 and BOLTARON 2056 can be die-cut, hot stamped, and easily processed under a variety of standard fabricating techniques.

Gauge - .010" -.0265"

Colors - Custom colors

Sizes - Sheets to specifications

Textures - Standard Matte #2, Smooth Matte #4

| General Information | | | |
|---|------------------------|-------------------|-------------|
| Features | Copolymer | | |
| | Excellent Printability | | |
| | Good Processability | | |
| | Good UV Resistance | | |
| | Recyclable Material | | |
| Uses | Decorative Displays | | |
| | Labels | | |
| | Printing Ink | | |
| | Screen Printing | | |
| Appearance | Colors Available | | |
| | Matte Finish | | |
| Forms | Sheet | | |
| Processing Method | Die Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.44 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Rockwell Hardness (R-Scale) | 108 | | ASTM D785 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 37.9 | MPa | ASTM D638 |
| Flexural Modulus | 23400 | MPa | ASTM D790 |
| Flexural Strength (Yield) | 62.1 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 530 to 800 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | 64.4 | °C | ASTM D648 |

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