Elvacite® 2021

Polymethyl Methacrylate Acrylic Lucite International Inc.

Message:

Methyl methacrylate with a high molecular weight.

| General Information | | | |
|------------------------------|--------------------------|-------|-------------|
| Features | Good Abrasion Resistance | | |
| | Good Color Stability | | |
| | Good UV Resistance | | |
| | Good Weather Resistance | | |
| | | | |
| Uses | Coating Applications | | |
| | Fabric Coatings | | |
| | | | |
| Appearance | Colors Available | | |
| Forms | Pellets | | |
| Processing Method | Coating | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.19 | g/cm³ | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 49.6 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 3.5 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Glass Transition Temperature | 100 | °C | ASTM E1356 |

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

