TOYOBO Urethane E1095A

Polyurethane (Polybutyleneadipate)

TOYOBO America, Inc.

Message:

TOYOBO Urethane E1095A is a Polyurethane (Polybutyleneadipate) (PUR-Butyl) product. It can be processed by extrusion and is available in North America.

| General Information | | | |
|------------------------------|---------------|-------|-------------|
| Forms | Pellets | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.21 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 95 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| Yield | 44.1 | MPa | |
| 100% Strain | 13.2 | MPa | |
| Tensile Elongation (Break) | 500 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 147 | kN/m | ASTM D624 |

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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

