

Flexalloy® 90-U656C-70

Polyvinyl Chloride Elastomer

Teknor Apex Company

Message:

Flexalloy® 90-U656C-70 is a Polyvinyl Chloride Elastomer (PVC Elastomer) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of Flexalloy® 90-U656C-70: High Molecular Weight.

| General Information | | | |
|--------------------------------------|-----------------------------|-------------------|-------------|
| Features | Ultra High Molecular Weight | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.24 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D, 10 sec) | 70 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 15.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 340 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -41.0 | °C | ASTM D746 |

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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

