Resiprene® 1075

Thermoplastic Elastomer

Resirene, S.A. de C.V.

Message:

Resiprene ® 1075 is a Thermoplastic Elastomer (TPE) product. It is available in Europe, Latin America, or North America. Applications of Resiprene ® 1075 include automotive, handles, additive/masterbatch, plumbing/piping/potable water and sealing applications.

| General Information | |
|---------------------|---------------------------|
| Uses | Automotive Applications |
| | Automotive Interior Parts |
| | Handles |
| | Piping |
| | Plastics Modification |
| | Power/Other Tools |
| | Seals |
| | Toothbrush Handles |

| Physical | Nominal Value | Unit | Test Method |
|------------------------------|---------------|----------|-------------|
| Specific Gravity | 1.12 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) | 11 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 75 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| 100% Strain | 0.900 | MPa | |
| 300% Strain | 1.32 | MPa | |
| Tensile Strength (Break) | 5.09 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 1100 | % | ASTM D412 |

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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

