## Norprene A60F

## Thermoplastic Elastomer

Saint Gobain - Norton

## Message:

Norprene A60F is a Thermoplastic Elastomer (TPE) product. It is available in North America. Applications of Norprene A60F include hose/tubing, sealing applications and wire & cable.

Characteristics include:

**Heat Resistant** 

Wear Resistant

| General Information          |                            |       |             |
|------------------------------|----------------------------|-------|-------------|
| Features                     | General Purpose            |       |             |
|                              | Good Abrasion Resistance   |       |             |
|                              | Good Heat Aging Resistance |       |             |
|                              | Ozone Resistant            |       |             |
|                              |                            |       |             |
| Uses                         | Seals                      |       |             |
|                              | Tubing                     |       |             |
|                              | Wire Jacketing             |       |             |
|                              |                            |       |             |
| Appearance                   | Cream                      |       |             |
| Forms                        | Tubing                     |       |             |
| Physical                     | Nominal Value              | Unit  | Test Method |
| Specific Gravity             | 0.978                      | g/cm³ | ASTM D792   |
| Hardness                     | Nominal Value              | Unit  | Test Method |
| Durometer Hardness (Shore A) | 61                         |       | ASTM D2240  |
| Mechanical                   | Nominal Value              | Unit  | Test Method |
| Tensile Strength (Yield)     | 6.89                       | MPa   | ASTM D638   |
| Tensile Elongation (Break)   | 380                        | %     | ASTM D638   |
| Elastomers                   | Nominal Value              | Unit  | Test Method |
| Tensile Stress               |                            |       | ASTM D412   |
| 100% Strain                  | 2.83                       | MPa   |             |
| 300% Strain                  | 5.52                       | MPa   |             |
| Compression Set              | 27                         | %     | ASTM D395   |
| Thermal                      | Nominal Value              | Unit  | Test Method |
| Continuous Use Temperature   | 135                        | °C    | ASTM D794   |
| Brittleness Temperature      | -60.0                      | °C    | ASTM D746   |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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

