## Vital-Line SHE3008

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

## Message:

Vital-Line SHE3008 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Vital-Line SHE3008: Sterilizable. Typical application of Vital-Line SHE3008: Medical/Healthcare

| General Information                   |                                 |       |               |
|---------------------------------------|---------------------------------|-------|---------------|
| Features                              | Ethylene Oxide Sterilizable     |       |               |
| Uses                                  | Medical/Healthcare Applications |       |               |
| Forms                                 | Pellets                         |       |               |
| Processing Method                     | Extrusion                       |       |               |
| Physical                              | Nominal Value                   | Unit  | Test Method   |
| Specific Gravity                      | 1.25                            | g/cm³ | ASTM D792     |
| Hardness                              | Nominal Value                   | Unit  | Test Method   |
| Durometer Hardness                    |                                 |       | ASTM D2240    |
| Shore A, 10 sec                       | 96                              |       |               |
| Shore D, 10 sec                       | 46                              |       |               |
| Mechanical                            | Nominal Value                   | Unit  | Test Method   |
| Tensile Strength <sup>1</sup> (Yield) | 24.0                            | MPa   | ASTM D638     |
| Tensile Elongation (Break)            | 290                             | %     | ASTM D638     |
| Thermal                               | Nominal Value                   | Unit  | Test Method   |
| Heat Stability (190°C)                | > 30.0                          | min   | ASTM D2115-92 |
| NOTE                                  |                                 |       |               |
| 1.                                    | 500 mm/min                      |       |               |

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.

## 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

