# Colorite SF 8011SF

### Polyvinyl Chloride

#### **Colorite Polymers**

#### Message:

Colorite SF 8011SF is a Polyvinyl Chloride product. It is available in Asia Pacific, Europe, or North America. Applications of Colorite SF 8011SF include food contact applications, hose/tubing and medical/healthcare. Characteristics include: Good Aesthetics Low Gloss Non-Toxic

| General Information           |                                 |       |             |
|-------------------------------|---------------------------------|-------|-------------|
| Features                      | Good Surface Finish             |       |             |
|                               | Low Friction                    |       |             |
|                               | Low Gloss                       |       |             |
|                               | Non-Toxic                       |       |             |
|                               |                                 |       |             |
| Uses                          | Medical/Healthcare Applications |       |             |
|                               | Non-specific Food Applications  |       |             |
|                               | Tubing                          |       |             |
|                               |                                 |       |             |
| Appearance                    | Frost                           |       |             |
| Physical                      | Nominal Value                   | Unit  | Test Method |
| Specific Gravity              | 1.23                            | g/cm³ | ASTM D792   |
| Hardness                      | Nominal Value                   | Unit  | Test Method |
| Durometer Hardness (Shore A)  | 80                              |       | ASTM D2240  |
| Mechanical                    | Nominal Value                   | Unit  | Test Method |
| Tensile Modulus - 100% Secant | 8.76                            | MPa   | ASTM D638   |
| Tensile Strength              | 17.6                            | MPa   | ASTM D638   |
| Tensile Elongation (Break)    | 350                             | %     | ASTM D638   |
| Thermal                       | Nominal Value                   | Unit  | Test Method |
| Brittleness Temperature       | -29.0                           | °C    | ASTM D746   |

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