# Colorite SF 8511SF

### Polyvinyl Chloride

### Colorite Polymers

### Message:

Colorite SF 8511SF is a Polyvinyl Chloride product. It is available in Asia Pacific, Europe, or North America. Applications of Colorite SF 8511SF 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              | 1.25                            | g/cm³ | ASTM D792   |
| Hardness                      | Nominal Value                   | Unit  | Test Method |
| Durometer Hardness (Shore A)  | 85                              |       | ASTM D2240  |
| Mechanical                    | Nominal Value                   | Unit  | Test Method |
| Tensile Modulus - 100% Secant | 12.2                            | MPa   | ASTM D638   |
| Tensile Strength              | 19.3                            | МРа   | ASTM D638   |
| Tensile Elongation (Break)    | 330                             | %     | ASTM D638   |
| Thermal                       | Nominal Value                   | Unit  | Test Method |
| Brittleness Temperature       | -25.0                           | °C    | ASTM D746   |

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