

# PRODUCT SPECIFICATION SHEET

**Product Name: STI SpecSeal® Triple S® Intumescent Sealant Tube**

Property	Value
Color	Red
Odor	Mild Latex
Density	9.4 lbs/gal (1.13 kg/L)
Solids Content	80% ± 2%
pH	8.3
In Service Temperature	130°F (54°C)
Flame Spread	0*
Smoke Developed	10*
STC Rating (ASTM E90/ASTM C919) 62	62
VOC Content (EPA Method 24/ASTM D3960)	0.18 lbs/ gal (22.0 g/L)
Shelf Rating	2 years
Expansion Begins	230°F (110°C) 1st Stage 350°F (177°C) 2nd Stage
Expansion Range	230°F to > 1,000°F (110°C to > 538°C)
Volume Expansion	> 500% Free Expansion
* Tested to ASTM E84 (UL723) at 14% surface coverage	

**Potential Health Effects:**

Eye: Contact may cause irritation

Skin: Contact may cause irritation

Ingestion: Relatively non-toxic

Inhalation: Irritation of the nose, throat, and lungs may result from over-exposure to vapors or mist

Chronic (Cancer) information: Not classified as carcinogenic

Long Term Toxic Effects: none known