

# HT-6220 - PLASTICS - COMPONENT

## PLASTICS - COMPONENT

File Number: E83967

Yellow Card® 

### COMPANY

#### ROGERS CORP

171 W SAINT CHARLES RD  
CAROL STREAM, IL 60188-2013 United States

### MODEL INFO

#### HT-6220

Silicone (SI) , furnished as sheets or rolls

| FLAMMABILITY PROPERTIES            | NOMINAL VALUE | TEST METHOD     |
|------------------------------------|---------------|-----------------|
| <b>Flammability</b>                |               |                 |
| 0.25 mm, Color: BK                 | HB            | ANSI/UL 94      |
| 3.2 mm, Color: BK                  | HB            | ANSI/UL 94      |
| 0.25 mm, Color: BK                 | HB75          | IEC 60695-11-10 |
| 3.2 mm, Color: BK                  | HB40          | IEC 60695-11-10 |
| ELECTRICAL PROPERTIES              | NOMINAL VALUE | TEST METHOD     |
| <b>Hot-wire Ignition (HWI)</b>     |               |                 |
|                                    |               | UL 746A         |
| 0.25 mm                            | 4 PLC         |                 |
| 3.2 mm                             | 4 PLC         |                 |
| <b>High Amp Arc Ignition (HAI)</b> |               |                 |
|                                    |               | UL 746A         |
| 0.25 mm                            | 0 PLC         |                 |
| 3.2 mm                             | 0 PLC         |                 |

| <b>THERMAL PROPERTIES</b>                           | <b>NOMINAL VALUE</b> | <b>TEST METHOD</b> |
|---|----------------------|--------------------|
| <b>Relative Thermal Index - Electrical Strength</b> |                      | UL 746B            |
| 0.25 mm   | 150 °C               |                    |
| 3.2 mm  | 150 °C               |                    |
| <b>Relative Thermal Index - Mechanical Impact</b>   |                      | UL 746B            |
| 0.25 mm   | 150 °C               |                    |
| 3.2 mm  | 150 °C               |                    |
| <b>Relative Thermal Index - Mechanical Strength</b> |                      | UL 746B            |
| 0.25 mm   | 150 °C               |                    |
| 3.2 mm  | 150 °C               |                    |

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