# Spartech Polycom SPF7015

### Polycarbonate

#### Spartech Polycom

#### Message:

Spartech Polycom SPF7015 is a polycarbonate (PC) product. It can be processed by injection molding and is available in North America. Features include: flame retardant/rated flame Flame Retardant Good UV resistance Good toughness mold release agent

| General Information  |                             |                   |             |
|--|-----------------------------|-------------------|-------------|
| Additive   | demoulding                  |                   |             |
|  | UV stabilizer               |                   |             |
|  |                             |                   |             |
| Features   | Good UV resistance          |                   |             |
|  | Good electrical performance |                   |             |
|  | Good toughness              |                   |             |
|  | Good demoulding performance |                   |             |
|  | Flame retardancy            |                   |             |
|  |                             |                   |             |
| Appearance   | Available colors            |                   |             |
|  | Natural color               |                   |             |
|  |                             |                   |             |
| Forms  | Particle                    |                   |             |
| Processing Method  | Injection molding           |                   |             |
| Physical   | Nominal Value               | Unit              | Test Method |
| Specific Gravity   | 1.21                        | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR)                                  | 15                          | g/10 min          | ASTM D1238  |
| Mechanical   | Nominal Value               | Unit              | Test Method |
| Tensile Strength (Yield)                                   | 62.1                        | MPa               | ASTM D638   |
| Flexural Modulus - Secant                                  | 2240                        | MPa               | ASTM D790   |
| Impact   | Nominal Value               | Unit              | Test Method |
| Notched Izod Impact (23°C)                                 | 640                         | J/m               | ASTM D256   |
| Thermal  | Nominal Value               | Unit              | Test Method |
| Deflection Temperature Under Load (1.8<br>MPa, Unannealed) | 132                         | °C                | ASTM D648   |
| Flammability   | Nominal Value               |                   | Test Method |
| Flame Rating (1.60 mm)                                     | V-0                         |                   | UL 94       |

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## 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

