

# Generic CPVC

Chlorinated Polyvinyl Chloride

Generic

## Message:

This data represents typical values that have been calculated from all products classified as: Generic CPVC

This information is provided for comparative purposes only.

| General Information                                   |               |                   |             |
|---|---------------|-------------------|-------------|
| Physical  | Nominal Value | Unit              | Test Method |
| Specific Gravity                                      | 1.49 to 1.51  | g/cm <sup>3</sup> | ASTM D792   |
| Hardness  | Nominal Value | Unit              | Test Method |
| Rockwell Hardness (23°C)                              | 117           |                   | ASTM D785   |
| Mechanical  | Nominal Value | Unit              | Test Method |
| Tensile Modulus (23°C)                                | 2520 to 2760  | MPa               | ASTM D638   |
| Tensile Strength (Yield, 23°C)                        | 51.7 to 53.7  | MPa               | ASTM D638   |
| Flexural Modulus (23°C)                               | 2400 to 2780  | MPa               | ASTM D790   |
| Flexural Strength (Yield, 23°C)                       | 46.2 to 108   | MPa               | ASTM D790   |
| Impact  | Nominal Value | Unit              | Test Method |
| Notched Izod Impact (23°C)                            | 80 to 130     | J/m               | ASTM D256   |
| Thermal   | Nominal Value | Unit              | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Annealed) | 80.6 to 113   | °C                | ASTM D648   |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### 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



WECHAT