

# Wondel® C CSR0

Polycarbonate + ABS

Nanjing Julong Engineering Plastics Co., LTD

## Message:

Wondel® C CSR0 is a Polycarbonate + ABS (PC+ABS) material. It is available in Asia Pacific.

Important attributes of Wondel® C CSR0 are:

Flame Rated

Flame Retardant

| General Information                                |                 |                   |             |
|----------------------------------------------------|-----------------|-------------------|-------------|
| UL YellowCard                                      | E211125-269294  |                   |             |
| Additive                                           | Flame Retardant |                   |             |
| Features                                           | Flame Retardant |                   |             |
| Forms                                              | Pellets         |                   |             |
| Physical                                           | Nominal Value   | Unit              | Test Method |
| Density                                            | 1.18            | g/cm <sup>3</sup> | ISO 1183    |
| Molding Shrinkage                                  | 0.50 to 0.70    | %                 | ISO 294-4   |
| Hardness                                           | Nominal Value   | Unit              | Test Method |
| Rockwell Hardness (R-Scale)                        | 116             |                   | ISO 2039-2  |
| Mechanical                                         | Nominal Value   | Unit              | Test Method |
| Tensile Stress (Yield)                             | 50.0            | MPa               | ISO 527-2   |
| Tensile Strain (Break)                             | 20              | %                 | ISO 527-2   |
| Flexural Stress                                    | 85.0            | MPa               | ISO 178     |
| Impact                                             | Nominal Value   | Unit              | Test Method |
| Notched Izod Impact Strength                       | 45              | kJ/m <sup>2</sup> | ISO 180     |
| Thermal                                            | Nominal Value   | Unit              | Test Method |
| Heat Deflection Temperature (0.45 MPa, Unannealed) | 90.0            | °C                | ISO 75-2/B  |
| Electrical                                         | Nominal Value   | Unit              | Test Method |
| Surface Resistivity                                | > 1.0E+15       | ohms              | IEC 60093   |
| Flammability                                       | Nominal Value   | Unit              | Test Method |
| Flame Rating                                       | V-0             |                   | UL 94       |

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## Recommended distributors for this material

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