



iCOM™ 617 Compound

Description: iCom 617 is a non-halogenated fiberglass thermoset sheet molding compound with a UL 723 rating.

| Properties | Typical Values | Test Method |
|------------------------------|-------------------|------------------|
| Tensile Strength | 60 MPa | D-638 |
| Tensile Modulus | 7700 MPa | D-638 |
| Poisson's Ratio | 0.25 | D-638 |
| Flex Strength | 170 MPa | D-790 |
| Flex Modulus | 7700 MPa | D-790 |
| Izod Impact | 780 J/m | D-256A |
| Shrinkage | -0.14% | iCom 210-MIX-003 |
| Specific Gravity | 1.96 | D-792 |
| Glass Content % | 22% | D-2584 |
| Flammability Rating UL 94-5V | Passes at 1.27 mm | UL Certification |
| Flammability Rating UL 723 | FSI 0 SDI 35 | UL Certification |
| Moisture Absorption % | 0.5 | D-570 |

The values presented in this data sheet are typical values and are not to be interpreted as product specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, expressed or implied. Data was obtained on molded laboratory test plaques and does not necessarily represent the values that will be attained on molded parts.

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