



iCOM™ 618 Compound

Description: iCom 618 is a non-halogenated fiberglass reinforced thermoset SMC.

Properties	Typical Values	Test Method
Tensile Strength	55 MPa	D-638
Tensile Modulus	8700 MPa	D-638
Flex Strength	160 MPa	D-790A
Flex Modulus	9900 MPa	D-790A
Izod Impact	680 J/m	D-256A
Shrinkage	-0.11%	MFG Research 2514
Specific Gravity	1.88 g/cc	D-792
Glass Content %	20%	D-2584
Flammability Rating UL 94-5V	Passed at 1.27 mm	UL Certification
Moisture Absorption %	0.2 %	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.

Rev. 1 (03/06/2017)