

		STANDARD	UNIT	TYPICAL VALUE
PHYSICAL PROPERTIES	Density	ISO 527	g/cc	1.29
MECHANICAL PROPERTIES	Tensile Strength, Break	ISO 527	MPa	48
	Tensile Modulus	ISO 527	GPa	5
	Tensile Elongation, Break	ISO 527	%	20
	Flexural Strength	ISO 178	MPa	65
	Flexural Modulus	ISO178	MPa	1600
THERMAL PROPERTIES	Glass Transition Temperature (Tg)	DSC	°C	70
	Deflection Temperature at 0.45 MPa (66psi)	ISO 75	°C	78

DATE ISSUED

MONTH
1 2 3 4 5 6 7 **8** 9 10 11 12

DAY
1 2 3 4 5 6 7 8 9 10 **11** 12 13 14 15 16 17
18 19 20 21 22 23 24 25 26 27 28 29 30 31

YEAR
2021 2022 **2023**

DISCLAIMER

The technical data contained on this data sheet should not be used to establish specifications limits or used alone as the basis of design. The data provided is not intended to substitute any testing that may be required to determine fitness for any specific use.