

MAX CLR FAST PROPERTIES

Physical Properties

Density	1.10 G/CC
Foam and Color	Clear Liquid
Viscosity	800 – 1,200 cPs @ 25°C Mixed
Mix Ratio	50 Parts “B” to 100 Parts “A” By Weight
Working Time	30 Minutes @ 25°C (150 gram mass)
Peak Exotherm	144°C (150 gram mass)
Handle Time	5.5 Hours
Full Cure Time	36-48 Hrs. Minimum @ 25°C

Mechanical Properties

Hardness	80 ± 5 Shore D, 2H Pencil Hardness
Tee-Peel Strength	4.3 Lbs. per inch Width
Tensile Strength	9,100 psi
Tensile Shear Strength	1,770 psi @ 25°C 800 psi @ -80°C 670 psi @ 100°C
Flexural Strength	13,100 psi
Elongation	2.0% @ 25°C
Compressive Strength	9,200 psi
Compressive Modulus	342 kpsi
Heat Distortion Temp.	80°C

Electrical Properties

Volume Resistivity	2.7 x 10 ¹² Ohms-cm
Dielectric Strength	510 Volts/Mil @ 60 Hz.