

Specification Sheet

Epoxy Resin

(coating)

Stock No: NS6130-12-000930, CAS: 12136-78-6

Product	:	Epoxy Resin (coating)
Stock No	:	NS6130-12-000930
CAS	:	12136-78-6
Purity	:	99%
Tensile strength (?t)	:	7,900 psi
Thermal Conductivity	:	0.28 W/mK
Dielectric strength	:	10 kV/mm
Volume resistivity	:	1014 ohm-cm
Tensile Modulus	:	4.08E+05
Tensile Elongation	:	4%
Flexural Strength	:	14,100 psi
Flexural modulus	:	4.61E+05
Coefficient of thermal expansion	:	5.1×10^{-6} K ⁻¹
Resistance rate	:	$21 \times 10^{-6} \Omega \cdot \text{cm}$
Cured Density	:	1.16g/ml
Temperature Range	:	-50 to +150
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time