

Brandonite® 6210-CD00

PRODUCT DESCRIPTION

Brandonite® 6210-CD00 is a high performance epoxy composite with an outstanding balance of physical properties, resists wear, has low hydrolytic degradation, and excellent electrical conductivity.

APPLICATIONS

Brandonite® 6210-CD00 is well suited for numerous end-use applications such as appliances, electronics, computer, automotive and medical industries where structural strength and electrical conductivity is important.

Brandonite® 6210-CD00 is specially formulated to offer the following physical, mechanical and electrical properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	RESULT
Specific Gravity	ASTM D 792	sp gr 23/23 °C	1.202
Shore Hardness	ASTM D 2240	D Scale	86
Tensile Strength	ASTM D 638	psi	12,200
Elongation at Break	ASTM D 638	%	2.2
Flexural Strength	ASTM D 790	psi	22,000
Flex Modulus	ASTM D 790	psi	517,100
Surface Resistivity	ASTM D 257	Ohm/SQ	1x10 ⁵
Impact Strength, Notched Izod (68°F/50% RH)	ASTM D 256-06	Ft-lb/in	n/a
Deflection Temperature (264 psi)	ASTM D 648	°F	n/a

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