



Casting Systems

HSC 7560/HSC 8210-100:10

HSC 7560 is a low viscosity modified epoxy resin to serve electrical potting & casting applications. Hardener HSC 8210 is very low viscosity aliphatic amine. The low mix viscosity of system permits good filler loading and exhibits superior mechanical, electrical and thermal properties



Applications

- Potting and encapsulation of low voltage electrical and electronic components like CDI, Flashers, ignition coils, charging coils, igniters, capacitors, rectifiers, etc.

Advantages

- Good mechanical strength
- Good electrical strength

Mixing Ratio: HSC 7560/HSC 8210-100:10

Mix Properties

Properties	Value
Ratio, pbw	100:10
Viscosity @ 25°C, cPs	800-1000
Pot life 100g @ 25°C, min	80-100
Tensile Strength, MPa	Min. 40
Electrical Strength, kV/mm	Min. 20
Tg, °C	Min. 60
Volume Resistivity	10 ¹⁵

Curing Schedule

24hours Room Temperature or 6hours Room Temperature+4hours 60°C

For more information, please contact

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