



CAPA CLARA

Technical & Physical Cure Data

CAPA CLARA RESIN:

Viscosity in cps, ASTM D 445 @ 25 C (77 F)	11 - 14000
Epoxide Equivalent Weight	180 – 195
Color, Gardner, Max	3
Specific Gravity	1.15 – 1.17
Density, Lbs/Gallon	9.6 – 9.7

TYPICAL PROPERTIES OF UNFILLED CASTINGS OF KLEAR KOTE RESIN CURED WITH KLEAR KOTE HARDENER

Resin/Curing Agent (Hardener) blend ratio	1:01
Brookfield Viscosity, cps – 25 C	2,740
Gel Time, Minutes (200 g Mass)	40
Peak Exotherm Temperature,	31.8 C
Drying time, Hours:	
Set to Touch	3.2
Surface Dry	5.9
Thru Dry	10
Shore D Hardness	98-100
Compressive Strength, PSI at Yield	6611
Compressive Modulus, PSI x 10	1.72
Flexural Strength, PSI at Yield	5016
Flexural Modulus, PSI x 10	1.26
Tensile Strength, PSI at Yield	2975
Tensile Modulus, PSI x 10	1.18
Elongation % at Yield	5
Elongation % at Break	80

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