

Product Data Sheet

Product

MCT QS 458HV



RoHS/WEEE, REACH,
and Halogen Free

Extremely High Temperature Coating for Auto Headlamps

A single part, waterborne, silicon-filled, phosphate-bonded, *grey coating for glass and quartz to 2000°F (1093 °C). This material is used for marking ceramic parts and coating automotive headlamps, stadium lighting and quartz vessels for the semiconductor industry. Standard viscosity is 200-400 cP; a higher viscosity coating, 845-HV, in the range of 500-800 cP is available upon request.

Used primarily for coating automotive headlamps and IR heaters it is formulated to withstand extremely high temperatures for extended periods of time.

Number of components	1
*Color(s)	Grey, black, brown/black, green, blue
Viscosity	200-400 cps and 500-800 cps
Sp. Gr. (Grey)	1.65
Shelf Life	6 months sealed
Curing	10 minutes @ 200F and 5 minutes at 900F

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