

COI Ceramics SiC Hollow Spheres

Category: Ceramic, Carbide

Material Notes:

Description: COI Ceramics, Inc. can fabricate a variety of thin shell hollow spheres of various compositions and sizes. These products are called Holospheres. They are available as loose spheres that can be added to a variety of end-user products. The spheres can also be bonded together and machined into products that are useful for various applications, or they may be bonded to other materials to produce hybrid articles. Applications: Include thermal barrier layers for combustor liners, structural insulation for thermal protection systems, or structural cores in combination with CMCs to create engineered components. Information from COI Ceramics, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_COI-Ceramics-SiC-Hollow-Spheres.php

Physical Properties	Metric	English	Comments
Thickness	100 microns	3.94 mil	Typical Wall Thickness

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Inert	1600 °C	2910 °F	

Descriptive Properties	Value	Comments
Standard Sizes (mm)	4	

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