

## Chosun Refractories CFS-1 Ceramic Foam

Category : Ceramic

**Material Notes:**

Information provided by Chosun Refractories via Korea Institute of Ceramic Engineering and Technology (KICET).

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chosun-Refractories-CFS-1-Ceramic-Foam.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-CFS-1-Ceramic-Foam.php)

| Physical Properties | Metric     | English                   | Comments |
|---------------------|------------|---------------------------|----------|
| Bulk Density        | 0.500 g/cc | 0.0181 lb/in <sup>3</sup> |          |

  

| Mechanical Properties | Metric   | English | Comments               |
|-----------------------|----------|---------|------------------------|
| Compressive Strength  | 1.18 MPa | 171 psi | Cold Crushing Strength |

  

| Thermal Properties               | Metric  | English | Comments |
|----------------------------------|---------|---------|----------|
| Maximum Service Temperature, Air | 1400 °C | 2550 °F |          |

  

| Component Elements Properties | Metric  | English | Comments |
|-------------------------------|---------|---------|----------|
| SiC                           | <= 60 % | <= 60 % |          |

  

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Cell size(ppi)         | 10-40 |          |

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