

## Chosun Refractories BM-3 Air-Setting Mortar

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-BM-3-Air-Setting-Mortar.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-BM-3-Air-Setting-Mortar.php)

| Physical Properties | Metric | English | Comments        |
|---------------------|--------|---------|-----------------|
| Grain Size          | 75 µm  | 75 µm   | 30% <= 0.075 mm |

| Mechanical Properties  | Metric                                  | English                                 | Comments |
|------------------------|---|---|----------|
| Adhesive Bond Strength | 0.4905 MPa                              | 71.14 psi                               |          |
|                        | @Temperature 110 °C,<br>Time 86400 sec  | @Temperature 230 °F,<br>Time 24.0 hour  |          |
|                        | 0.6867 MPa                              | 99.60 psi                               |          |
|                        | @Temperature 1000 °C,<br>Time 10800 sec | @Temperature 1830 °F,<br>Time 3.00 hour |          |
|                        | 0.981 MPa                               | 142 psi                                 |          |
|                        | @Temperature 1400 °C,<br>Time 10800 sec | @Temperature 2550 °F,<br>Time 3.00 hour |          |

| Descriptive Properties | Value                  | Comments |
|------------------------|------------------------|----------|
| Main Applications      | A6,A7,B6,B7,C2,D3,LW24 |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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