

## Zircar Ceramics HR-2 Dense Aluminum Oxide Hangar Rod

Category : Ceramic , Oxide , Aluminum Oxide

### Material Notes:

ZIRCAR Insulation Hanger and Support Rods are high stability dense aluminum oxide components used to support the roof and walls in ZIRCAR Insulation Assemblies and Furnace Insulation Modules. Together they form a strong skeleton which fixes and supports the hot face insulation throughout a furnace. High alumina content plus excellent strength and creep resistance allow them to provide useful support in furnaces operating to 1800°C, (3292°F). Type HR-2 Hanger Rods are 1/2in. diameter x 5 1/2in. long solid alumina pieces with a through hole machined to accept 1/4in. diameter HR-3 Support Rods. In a typical installation this combination is used to support the insulation in furnace walls. Information provided by Zircar Ceramics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zircar-Ceramics-HR-2-Dense-Aluminum-Oxide-Hangar-Rod.php](http://www.lookpolymers.com/polymer_Zircar-Ceramics-HR-2-Dense-Aluminum-Oxide-Hangar-Rod.php)

Physical Properties	Metric	English	Comments
Density	4.00 g/cc	0.145 lb/in <sup>3</sup>	

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	>= 99.9 %	>= 99.9 %	

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