

Pyrotek ISOFLOW Graphite Rings Graphite Rings for Billet Casting Molds

Category : Carbon , Graphite

Material Notes:

Isoflow Graphite Rings facilitate an even flow of oil around the circumference of the billet. This even flow results in improved billet surface quality over long casting campaigns. Isoflow Graphite Rings are fabricated using high strength iso-statically pressed graphite that features very uniform pore size and pore distribution. Average Grain Size: 15 microns Advantages ISO 9002 Certified Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-ISOFLOW-Graphite-Rings-Graphite-Rings-for-Billet-Casting-Molds.php

Physical Properties	Metric	English	Comments
Density	1.70 - 1.75 g/cc	0.0614 - 0.0632 lb/in ³	
Open Porosity	15 %	15 %	
Permeability	0.0030	0.0030	Darcys

Mechanical Properties	Metric	English	Comments
Modulus of Elasticity	10.5 - 11.2 GPa	1520 - 1620 ksi	
Flexural Strength	45.0 - 46.5 MPa	6530 - 6740 psi	
Compressive Strength	89.7 - 91.4 MPa	13000 - 13300 psi	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China