

Nabaltec SYMULOX® M 72 Synthetic Sintered Mullite

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

Material Notes:

The homogeneous phase constitution and very low amount of impurities offers considerable advantages over naturally occurring aluminosilicates. The synthesized mullite product shows very good chemical uniformity, high refractory properties and excellent high temperature stability.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nabaltec-SYMULOX-M-72-Synthetic-Sintered-Mullite.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|--------------------------|----------|
| Bulk Density | 2.80 g/cc | 0.101 lb/in ³ | |
| Density | 3.13 g/cc | 0.113 lb/in ³ | |
| Water Absorption | 0.50 % | 0.50 % | |
| Open Porosity | 1.5 % | 1.5 % | |

| Component Elements Properties | Metric | English | Comments |
|---------------------------------------|--------|---------|----------|
| Al ₂ O ₃ | 72 % | 72 % | |
| CaO+MgO | 0.30 % | 0.30 % | |
| Fe ₂ O ₃ | 0.30 % | 0.30 % | |
| Na ₂ O or K ₂ O | 0.60 % | 0.60 % | |
| SiO ₂ | 26.5 % | 26.5 % | |
| TiO ₂ | 0.20 % | 0.20 % | |
| ZrO ₂ | 0.00 % | 0.00 % | |

| Descriptive Properties | Value | Comments |
|------------------------|----------|----------|
| Baddeleyite % | 0 | |
| Corundum % | 1 | |
| Glassy Phase % | 5.0-10.0 | |
| Mullite % | 90-95 | |

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