



Magnesite Coating

Ariocoat 300

Chemical Analysis

MgO	Min 78%
Fe ₂ O ₃	Max 1.7%
SiO ₂	Max 6%

Physical Properties

Grain Size	0 – 1 mm
Bulk Density	1.6 – 2.1 g/cm ³
Strong Limit	6 month
Apparent porosity	37 - 42 Vol-%

Thermal Conductivity

100 °c	0.3 w/m ^{°k}
500 °c	0.4 w/m ^{°k}
1000 °c	0.6 w/m ^{°k}
Thermal Limit Of Application	1700 °c

Packing

Packed In Proof Big Bags Of 1000 kg

Note

The above technical information represents average value established by DIN standard test procedure.

These data serves to give general information.

They are liable to natural deviations, depending on production and shape, and they are not to be considered as guaranteed properties or guaranteed values.