

Engineering Ableidinger & Co.

Technology for Steel Foundries

ISOTHERM 0,6

SPECIFICATION

Product Name: ISOTHERM INSULATION BRICKS 0,6

Description: White/Cream lightweight insulation tiles for feeders in foundries

Physical Properties:

Al₂O₃: 38 - 43%

SiO₂: 55 – 58%

Fe₂O₃: < 1,5%

Bulk Density: 0.6 g/cm³ (+/-10%)

Classification Temperature: 1330°C

Cold Crushing Strength: > 2.0 M/Pa

Total Porosity (approx.): 70%

Thermal Conductivity:

350°C 0,24 w/mK

800°C 0,32 w/mK

1000°C 0,36 w/mK

Packing | Storage

Palletized, shrink wrapped. Material should be kept dry.

Health & Safety

No known health and safety risks. In the event of cutting tiles normal protection against nuisance dust should be used.