

Classification	Fibre mat
Main raw material components	Ceramic fibres
Bonding type	mechanical
Classification temperature	1.250 °C

Chemical analysis

SiO_2	Al_2O_3
56.0 %	44.0 %

Determination on ignited substance (1050°C/1922°F) acc. to EN ISO 12677

Physical properties

Bulk density	128 kg/m ³	ENV 1094-7
Permanent linear change	-3,00 %	
Temperature for PLC	1.200 °C	
Thermal conductivity (400°C/752°F)	0,10 W/mK	DR. KLASSE
Thermal conductivity (600°C/1112°F)	0,15 W/mK	DR. KLASSE
Thermal conductivity (800°C/1472°F)	0,20 W/mK	DR. KLASSE
Thermal conductivity (1000°C/1832°F)	0,27 W/mK	DR. KLASSE