

Data sheet

Densit® Cast Basalt Ceramic

Cast Basalt is one of the most used ceramic wear protection materials. Based on cost effectiveness Cast Basalt is used in hoppers, chutes, chain conveyors, separators, pipes cyclones, etc.

Cast Basalt is available as

Square and rectangle tile with thickness 30 - 50 mm

Hexagonal tiles SW 200, thickness 30 – 50 mm

Pipes with diameter 40 – 600 mm and thickness 20- 25 mm

Custom made form on special request



Technical Data

PROPERTY		Densit® Cast Basalt
Density	g/cm ³	2,8-2,9
Porosity	%	0-3
Hardness	-	~ 8=
Compressive strength	N/mm ²	400-450
Flexural strength	N/mm ²	40
Thermal conductivity	°C	0-110
Temperature resistance	°C	350

Please contact Wear-Concepts
for further information.

Your Complete Resource for
Innovative Wear Solutions

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