

Product Data Sheet



Rockbrake® RBC300–Roxul® 1000

Mineral fibre

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Rockbrake® RBC300–Roxul® 1000 is an economical, engineered mineral fibre with a relatively high non-fibrous content.

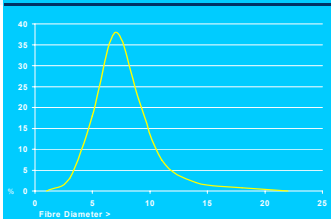
Roxul®1000 chemistry =biosoluble chemistry

All Roxul®1000 products are worldwide exonerated from classification as a carcinogen.

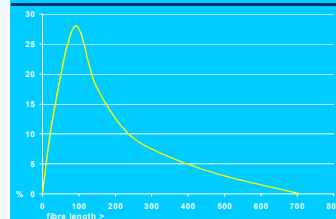
Chemical Analysis

	Min.	Max.
SiO ₂	38 %wt	43 %wt
Al ₂ O ₃	18 %wt	23 %wt
CaO+MgO	23 %wt	28 %wt
FeO	4.5 %wt	8 %wt
K ₂ O+Na ₂ O	4.5 %wt	8 %wt
Others	6 %wt	6 %wt

Typical average fibre diameter



Typical average fibre length



ADVANTAGES OF ROCKBRAKE® RBC300–ROXUL® 1000:

- Rockbrake® RBC300–Roxul® 1000 is consistent in quality in terms of:
 - chemical composition
 - shot content
 - fibre length

Parameter	Average/Tolerance	Testmethod
Non-Fibrous Material	Norm. Max. N > 125 µm 30%wt	TV 316
Fibre Length	Max. 200 micron	TV 305
Ignition Loss	Max. 1 %wt	TV 302
Moisture Content	Max. 0.1 %wt	TV 302
Melting Point	> 1000 °C	Furnace, Visual
Colour	Grey/Green	Visual

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ISO 9001 LF007.F08