

GB-FORM

Activated bentonite powder for injection moulds enriched with sodium cation. Provides stability and strength of the moulds, as well as high quality of the finished castings.

PRODUCT BENEFITS



High strength

Ensures moulds are stable and durable in compression and tension.



Heat resistance

Withstands high temperatures to prevent deformation and damage to moulds.



Minimal shedding

Meets European quality standards, reducing material loss.



High density and fluidity

Ensures accurate filling of the moulds, providing uniformity and clarity of the casting details.

DELIVERY AND PACKAGING

The product is supplied in 25kg bags or 1 tonne big bags. Delivery options within Europe and for export are available.

PROFESSIONAL TECHNICAL SUPPORT

Our team of experts is ready to advise you on the application of bentonite products for your foundry. Contact us for more information

PRODUCT PROPERTIES

Parameter	Unit	Value
Permeability in wet state	JP	240
Compressive strength in wet state	MPa	0,9-0,95
Tensile strength in wet state	MPa	0,28-0,30
Tensile strength in over-wetted zone	N/cm ²	0,6-0,65
Dieter fluidity	JP	90-100
Friability in wet state, max	%	5
Montmorillonite, min	%	80
Carbonate, max	%	5
Swelling index, min	cm ³ /2g	17
Milling	%	80% smaller than 0.056mm
Moisture	%	8-10

CONTACT US

If you would like to learn more about our products or discuss cooperation opportunities, please contact us. We are always open to new opportunities and are ready to offer you the best solutions for your business.

Sales Department

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Location

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