



ECCACAT 0.9-4mm

BENTONITE

A quality bentonite used for binding of the animal feed components, adding to the feed all the beneficial effects of the bentonite on the animal metabolism.

CHEMICAL ANALYSIS (%)	TYPICAL
SiO ₂	62,4
Al ₂ O ₃	18,5
Fe ₂ O ₃	3,3
TiO ₂	0,2
CaO	1,2
MgO	4,0
K ₂ O	0,7
Na ₂ O	2,1
L.O.I.	7,5

MINERALOGY (APPROXIMATE)	
% Montmorillonite	80
% Quartz	12
% Mica	7
% Clinoptile	1

PHYSICAL PROPERTIES	
Colour (Crude)	Cream to Pink
Appearance	Granule
Moisture (%)	8 - 12
Specific gravity (g/cm ³)	2,51
Loose bulk density (g/cm ³)	1,2
pH (30g in 60ml water)	9 - 10
Swelling index (ml/2g)	15
Water absorption (on sinter plate)	400%
Cation exchange capacity (meq/100g)	65

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Revision 1 - 2014 July

IMERYS REFRACTORY MINERALS
P O Box 8118 - 0046 CENTURION - SOUTH AFRICA

Tel :+27 (0)12 643 5880
E.mail: refractory.minerals@imerys.com



www.imerys-refractoryminerals.com



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HEALTH AND SAFETY

Eccacat is a granulated alumino silicates product which generates dust when handled in dry conditions. Eccacat is low in dust likely to yield respirable silica levels. A dust mask is recommended for use when handling this product. The material is a natural desiccant. Handling with gloves or the use of a barrier cream will prevent drying of the skin. The product is very slippery when wet and special care must be taken during handling in wet conditions.

PACKAGING

Eccacat is available in the following packaging:

- 40 kg multiply bags, 1,0 metric ton pallet.
- 1.0 metric ton woven polypropylene bulk bags.

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