

## DETERCAL G Coloured Bentonite coloured agglomerates for detergency

### Description

**DETERCAL G COLOURED** are bright colored granular products largely used in powdered detergent formulations, to improve the aesthetic appearance of the detergent.

### Colour range

This range of mass-coloured products are in blue, green, pink, blue ultramarine and the mixture blu/green.

Our coloured granules are tested and guaranteed for their total absence of staining over textiles.

BLU U

BLU

GREEN

### Method of utilization

The inclusion in the detergent is made by simple post-addition. The percentage of bentonite advised for powdered formulations is around 2% wt. Higher percentages are necessary to obtain an additional softening effect.



### Packaging

**DETERCAL G** is available in 25 kg paper bags and big bags of 1000 kg.

<b>DETERCAL G</b>		
<b>Chemical-physical characteristics (typical value):</b>		
Montmorillonite	[%]	88
Moisture	[%]	10-13
Cation exchange capacity (CEC/MBA)	[mg/g]	330
Swelling	[ml/2g]	3-5
Bulk density apparent	[g/ml]	0,75-0,95
Particle size Standard grade	[mm]	0,5-2
Dispersion time	[sec]	60
<b>DETERCAL G</b>		
<b>Chemical analysis (typical)</b>		[%]
SiO <sub>2</sub>	69,40	
Al <sub>2</sub> O <sub>3</sub>	14,80	
TiO <sub>2</sub>	0,12	
Fe <sub>2</sub> O <sub>3</sub>	1,22	
P <sub>2</sub> O <sub>5</sub>	0,02	
MnO	0,06	
MgO	3,72	
CaO	2,42	
K <sub>2</sub> O	0,43	
Na <sub>2</sub> O	0,01	
L.O.I.	7,80	

Note: coloured speckles based on other carriers like Sodium Sulfate and Sodium Carbonate can be tailor made on request.

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