



## PRODUCT SHEET

**Title** **FRAMIX®**  
Modified hydromagnesite

**Standard** TU 5727-016-40705684-2019

**Grades** FRAMIX®03 | 02 | 01

**Manufacture** GEOKOM, Russia, Kaluga region,  
set. Polotnyaniy Zavod, st. Slobodka, 111,  
tel/fax + 748434 46006, 44816, 44817

**Product description** fine, dry white powder

**Mineral formula** hydromagnesite

### Chemical formula

CaO	1÷1.5%
MgO	39÷42%
SiO <sub>2</sub>	0.5÷0.7%
H <sub>2</sub> O,CO <sub>2</sub>	52÷55%

### Physical and other parameters:

Density (ISO 787/10)	2.2 t/m <sup>3</sup>
Hardness (no Moocy)	3.5
PH indicator (ISO 787/9)	10÷10.2
Humidity (ISO 787/2)	<0,5%

### Packaging:

- FIBC of 500-1000 kg;
- valve bags of 20-25 kg on pallets (up to 1200 kg) using transport protection materials.





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### Typical technological quality parameters

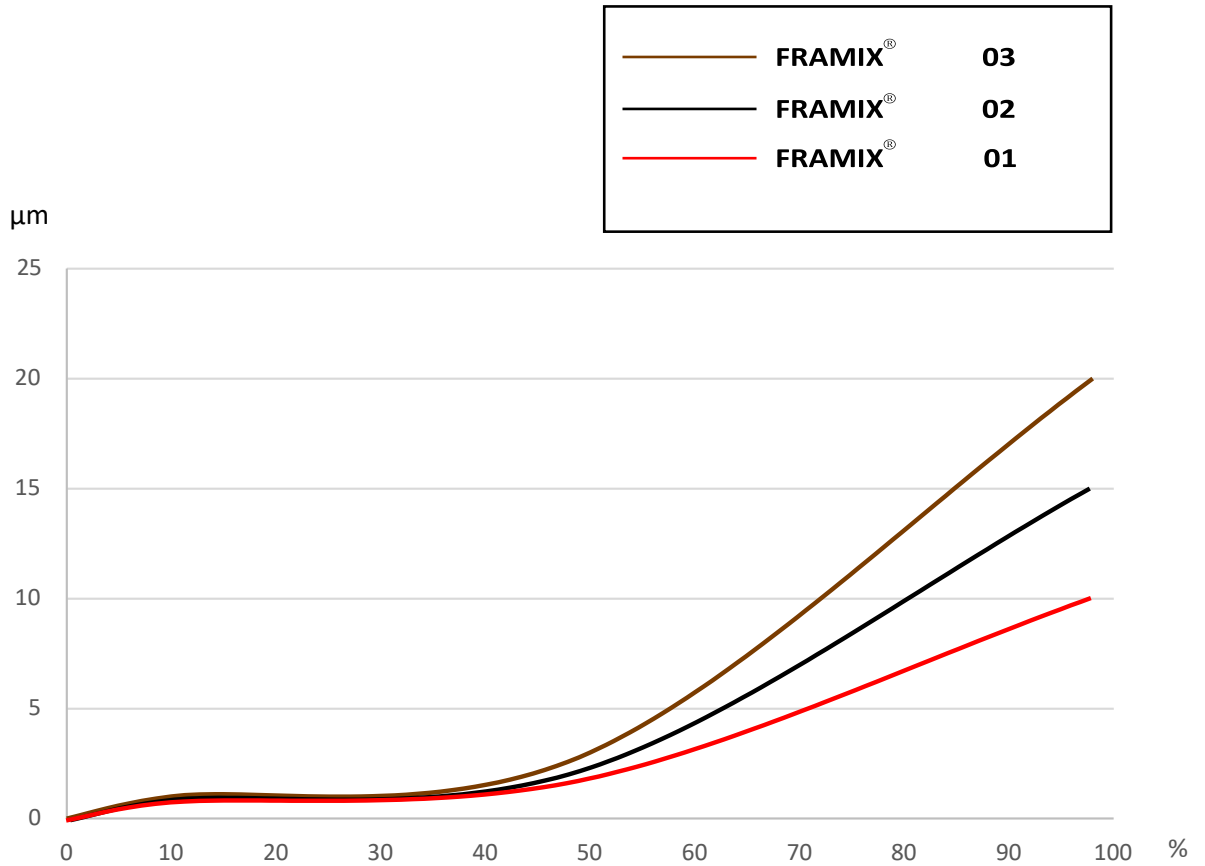
Parameters	FRAMIX®		
	03	02	01
Mass fraction of the sieve residue N0045 (ISO 787/7),%, no more	0,01	0,00	0,00
Average particle size distribution, µm (Microsizer-201A):			
medium (D <sub>50</sub> )	3	2.2	1,7
maximum (D <sub>98</sub> )	20	15	10
Chromatic preferences:			
lightness (L)no CIELab, %	95	95.2	96
brightness by ISO 2470 (R <sub>457</sub> ), %	88	90	91
Density (ISO 787/11) , g/cm3	0,5÷0,4	0,4÷0,3	0,3÷0,2
after packing	0,6÷0,5	0,5÷0,4	0,4÷0,3





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## Typical weight distribution



The technical information provided here complies with the current regulations. production, confirmed by regular factory testing of the product, is as typical as possible, but should not be interpreted as a mandatory specification. It is subject to verification and if there are assumptions about unacceptable conditions of carriage and after-sales storage of products. This technical information is without preliminary notice may be made more precise due to the introduction of new modes and production technologies, as well as the implementation of the relevant restrictions imposed by the state.

