

Duhor[®] C-041/S

flame retardant
smoke suppressor

Characteristics:

Duhor[®] C-041/S is surface treated white powder of magnesium hydroxide with limited particle size distribution and specific morphological properties.

Technical parameters:

For use as flame retardant and smoke suppressor in compounds based on polyamide 6.

Basic properties:

Parameter	Unit	Value
Mg(OH) ₂	%	min. 98.0
Fe	ppm	max. 50
Mn	ppm	max. 40
Cu	ppm	max. 5
Dry loss (at 105 °C)	%	max. 0.19
Specific surface area (BET)	m ² /g	6 - 10
Particle size d ₅₀	µm	max. 1.5

Packing:

Duhor[®] C-041/S is packaged and delivered in multiply valve bags with protective insulating layer of 15 - 20 kgs. Bags are palletized and fixed by PE foil.

Storage:

Product should be stored in dry rooms and undamaged packings.

The given data are only of an informative character and are not comprehensive. Further information can be obtained:

0116



Producer:

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