

# Duhor<sup>®</sup> N-PL/S

**flame retardant  
smoke suppressor**

**Characteristics:**

Duhor<sup>®</sup> N-PL/S is surface untreated white powder of magnesium hydroxide with limited particle size distribution and specific morphological properties.

**Application:**

General use, suitable as flame retardant and smoke suppressor in compounds based on polychloroprene rubber and polyethylene.

Technical parameters:

Parameter	Unit	Value
Mg(OH) <sub>2</sub>	%	min. 99.7
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 <sup>2</sup> /g	6 - 10
Particle size d <sub>50</sub>	µm	max. 1.5

**Packing:**

Duhor<sup>®</sup> N-PL/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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