

# Duhor<sup>®</sup> C-045/S

flame retardant  
smoke suppressor

**Characteristics:**

Duhor<sup>®</sup> C-045/S is surface treated white powder of magnesium hydroxide with limited particle size distribution and specific morphological properties.

**Application:**

For use as flame retardant and smoke suppressor in compounds based on polypropylene and its copolymers.

**Technical parameters:**

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

**Packing:**

Duhor<sup>®</sup> C-045/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:**

Duslo, a. s.  
Administratívna budova ev. č. 1236  
927 03 Šafa  
Slovak republic

**Sales contact:**

Duslo, a. s.  
Administratívna budova ev. č. 1236  
927 03 Šafa  
Slovak republic

Tel.: +421 31 775 2179  
Fax: +421 31 775 3015  
E-mail: duhor@duslo.sk  
Internet: <http://www.duslo.sk/>