

LUBRIFORM[®] BORON NITRIDE 10/15

Chemical Formula	BN
Chemical Name	Boron Nitride
Description of Product	White Powders
HS Number	28500030
Grades Available	Product Designation LUBRIFORM [®] BN 10 LUBRIFORM [®] BN 15

Chemical Characteristics¹⁾

(Mass fraction in % [cg/g]; ppm [µg/g])

	BN 10			BN 15		
	Limit			Limit		
N	min.	55	%	min.	51	%
B ₂ O ₃	max.	0.2	%	max.	3.0	%
C	max.	0.1	%	max.	0.2	%
H ₂ O	max.	0.1	%	max.	0.5	%

Physical Characteristics

Tap Density ²⁾	0.2 - 0.6 g/cm ³	0.2 - 0.6 g/cm ³
Particle Size Distribution ³⁾		
D 50	4 - 7 µm	4 - 7 µm

1) Information on testing methods on request, 2) TAP-PAK VOLUMETER per ASTM B 527 (25 ml grad. Cylinder),
3) MICROTRAC X 100 by Laser Light Diffraction per ASTM C 1070.

Grades Available

Product Designation	Packaging according to transport regulations		Product Number
	Packaging	Packaging unit	
LUBRIFORM® BN 10	25 kg in a specially coated 120 l fibre drum with a polyethylene bag	125 kg in 5 drums on CP 3 pallet	01021881
LUBRIFORM® N 10	15 kg in a specially coated 60 l drum with a polyethylene bag	135 kg in 9 drums on CP 3 pallet	01021883
LUBRIFORM® BN 15	25 kg in a specially coated 120 l fibre drum with a polyethylene bag	125 kg in 5 drums on CP 3 pallet	01025787
LUBRIFORM® BN 15	15 kg in a specially coated 60 l drum with a polyethylene bag	135 kg in 9 drums on CP 3 pallet	01025790

Storage and Handling Storage and handling are subject to the rules and regulations in the country of use. Store in a closed container.

Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)
None.

Documentation An inspection document in accordance with EN 10204 is supplied with every shipment.

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