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Polska (*POLAND*)

NIP (*EU VAT No.*):

PL5731127315

REGON: 241992561

Product Data Sheet

Urea grade GW03

Chemical nature:

chemical formula	$(\text{NH}_2)_2\text{CO}$
molecular weight	60,06 g/mol

Characteristic properties:

appearance	white, spherical form (prilled)
bulk density	ca 740 kg/m ³
total nitrogen	46,5 %
mean particle diameter	ca 1,6 mm
surface treatment in using methylenediurea for improving storing properties	

Quality criteria:

<i>test criteria</i>	<i>units</i>	<i>values</i>	<i>manufacturer's internal test methods</i>
urea content	%	min. 99	P-03-03/001
biuret	%	max. 1,0	P-03-03/002
moisture	%	max. 0,2	P-03-03/003
alkalinity as NH_3	%	max. 0,01	P-03-03/007
iron	%	max. 0,0001	P-03-03/008
water-insoluble ingredients	%	max. 0,005	P-03-03/011
ash content	%	max. 0,002	P-03-03/012
pH-value (10% solution)		max. 10	P-03-03/016

Application:

- chemical intermediate
- raw material for the glue and resin industry
- additive for the paper, plastics and textile industry and other industrial sectors
- defrosting agent

Packaging:

- bulk material in special sealed wagons or sealed road vehicles
- big bags, filling quantity: 500 kg and 1000 kg
- PE-bags, palletised, secured, amount 25 kg and 50 kg
- other packaging materials and/or amounts can be agreed

Transport and storage:

- avoid exposure to moisture during transport, handling and storage

The safety data sheet describes other product characteristics, contains information about its hazard classification and applicable regulations and describes measures to be taken to protect humans and the environment when handling the product.