



THE DOVECHEM GROUP

TECHNICAL DATA SHEET

PARAFORMALDEHYDE

Version: 0

Effective date: January 21, 2021

USES

Resin manufacture (amino resin), anticaking agent for urea, adhesive, drier and glossing agent for paint, friction dust industry, formaldehyde substitute, disinfectant, insecticide and pesticide industry, manufacture of dyestuff and plasticizers industry.

PHYSICAL PROPERTIES

Form	Free flowing prill
Paraformaldehyde Content (%)	88
Impurities	
Acidity (ppm)	Max. 20
Iron (ppm)	Max. 2
Ash (ppm)	Max. 50
Particle Size (% v at between 100 and 1000 μm)	'> 90
pH (10% aq.sol)	4.0 – 7.0
Bulk Density (kg/m^3)	650 – 850
Melting Point ($^{\circ}\text{C}$)	120 – 175
Reactivity (min)	2 - 8

HANDLING

Use adequate ventilation. Keep in a dry, cool and well-ventilated place. Do not breathe vapours or dust. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling.

STORAGE

Store in locked up. Location of storage should only be accessible to authorized personnel. Separate storage area from work place.

PACKAGING

Paraformaldehyde is available in polyethylene bags, content 25 kg nett.

PT. Dover Chemical

Jl. Raya Merak km 117 Kelurahan Gerem Kecamatan Grogol
Kodya Cilegon 42438 Banten – Indonesia
Telp : +62 0254 571 064 Ext:3141
Email : sales.pfa@dovechem.co.id
Website : www.dovechem.co.id



THE DOVECHEM GROUP

TECHNICAL DATA SHEET

PARAFORMALDEHYDE

Version: 05

Effective date: 2 November 2018

USES

Resin manufacture (amino resin), anticaking agent for urea, adhesive, drier and glossing agent for paint, friction dust industry, formaldehyde substitute, disinfectant, insecticide and pesticide industry, manufacture of dyestuff and plasticizers industry.

PHYSICAL PROPERTIES

Form	Free flowing prill
Paraformaldehyde Content (%)	91 - 93
Impurities	
Acidity (ppm)	Max. 20
Iron (ppm)	Max. 2
Ash (ppm)	Max. 50
Particle Size (% v at between 100 and 1000 μm)	'> 90
pH (10% aq.sol)	4.0 – 7.0
Bulk Density (kg/m^3)	650 – 850
Melting Point ($^{\circ}\text{C}$)	120 – 175
Reactivity (min)	2 - 8

HANDLING

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PHYSICAL PROPERTIES

Form	Free flowing prill
Paraformaldehyde Content (%)	95 - 97
Impurities	
Acidity (ppm)	Max. 20
Iron (ppm)	Max. 2
Ash (ppm)	Max. 50
Particle Size (% v at between 100 and 1000 μm)	' > 90
pH (10% aq.sol)	4.0 – 7.0
Bulk Density (kg/m ³)	650 – 850
Melting Point ($^{\circ}\text{C}$)	120 – 175
Reactivity (min)	2 - 8

HANDLING

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