



Paraformaldehyde (Para - Prills/ Powder)

Properties

CAS NO. 30525-89-4

Form	Free flowing granules (prills)/ fine powder
Color	White
Odor	Pungent smell
Bulk Density	750 - 850 kg/m ³
pH (10% Aq. Solution)	3 – 7
Solubility in Water	Sparingly Soluble
Melting Point	120°C - 170°C
Flash Point	Above 71°C (160°F) by tag closed cup tester above 93°C (199°F) by open cup tester
Reactivity (Resorcinol Test)	1 - 5 Min.
Ignition Temperature	300°C

Specifications

Component	Unit	Composition by Weight	Test Method
Formaldehyde Content	%	96 ±1	LWI – 55
Ash Content	%	0.01 Max	LWI – 57
Acidity (As Formic Acid)	%	0.03 Max.	LWI – 58

Grades

- Prills
- Powder

Major Applications

- Resin manufacture (Phenolic /Amino Resins)
- Adhesive
- Ion exchange resins
- Formaldehyde substitute / formaldehyde donor
- Disinfectants, insecticides, and pesticides industry

Packing

- 25 kg polypropylene bag with inner polyethylene liner
- 500 kg polypropylene bag with inner polyethylene liner