



Urea Formaldehyde Concentrate (UF-85)

Properties

CAS NO. 9011-5-6

State	Clear aqueous solution
Color (Pt-Co scale)	30 Max.
Odor	Pungent
Specific Gravity @ 25°C	1.32 ± 0.005
Viscosity @ 25°C	300-500 cP
Flash Point (closed cup)	79°C approx.
pH	7.00 – 8.50

Specifications

Component	Unit	Composition by Weight	Test Method
Formaldehyde	%	60 ± 0.50	LWI – 28
Urea	%	25 ± 0.50	LWI – 30
Methanol	%	0.21 Max.	LWI – 25
Formic Acid	%	0.01 Max.	LWI – 26
Water	%	By balance	-
Chlorides	%	0.001 Max.	LWI – 34
Iron	%	0.0001 Max.	LWI – 31
Heavy Metals	-	Not Traceable	LWI - 35

Major Applications

- Conditioning / anticaking agent for urea fertilizer
- Spray coating agent for urea fertilizer
- Slow release fertilizer
- Manufacturing of UF liquid resins, UF powdered resins and UF molding compounds

Packing

- HDPE Drum
- IBC
- ISO Tanker