

Urea Prilled Commercial Grade

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Urea	%	98.4		
Total Nitrogen	wt. % N	46.0		
Biuret	wt. %		1.0	
Moisture	wt. % H ₂ O		0.6	
Color	APHA		20	
pH, 10%	@ 68°F	7.0	9.5	

PHYSICAL ANALYSIS

Component	Units	Maximum	Typical
Angle of Repose	degrees		27 - 28
Bulk Density (Loose)	lb/ft ³		45 - 48
	kg/m ³		721 - 769
SGN			180 - 220

PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
Passing through. . .	-5	-5	4.00	100.0
Retained on . . .	+20	+20	0.85	99.0

Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

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