

LIGASTAR CA 600

appearance: voluminous, white powder

composition: Calcium soap of a technical stearic acid

properties: Basic calcium stearate with a low content of water-soluble salts, as lubricant or stabilizer for plastics.

data					
parameter	unit	methode	specification limit		
			lower	target	upper
Bulk Density	g/l	DIN ISO 697	250		300
ash	%	L.M. 01.02	9,8		10,8
humidity	%	L.M. 01.18			3
free fatty acid	%	L.M. 01.04			1
sieve analysis >45 µ	%	L.M. 11.01('Alpine' f. Stear)			3

Our advice for technical applications and other recommendations are based on many years of experience, but are no guarantee for the properties of our products. They are, however, free from obligation - particularly with respect to the protective rights of third parties and legal regulations in Germany and abroad - and do not free our customers from their obligation to test our products and methods themselves for their suitability in particular applications. 20.12.2010

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additional data				
Parameter	analysis	medium value	unit	methode
free calcium hydroxide	5	0,14	%	L.M. 01.10
average particle size D50	5	12,9	µm	Laser

The additional data's are mean values base on analysis of different batches. They are not part of a specification but should give some more objectives for the justification on special applications.