

Product Specification

Latent Hardener for Epoxy Resins

Dyhard® 100SH

Dyhard® 100SH is a micronized grade of dicyandiamide which finds application as latent hardener for the hot curing of epoxy resins.

Specification	Dyhard® 100SH
Assay of dicyandiamide	min. 94.8%
Content of water	max. 0.50%
Content of anti caking agent	max. 4.0%
Melting point of dicyandiamide	209 - 212 °C
without anti caking agent	
Particle size 98%	max. 10 µm

Typical Values	Dyhard® 100SH
Appearance	white powder
Assay of dicyandiamide	96.2%
Content of water	0.3%
Content of anti caking agent	3.3%
Melting point of dicyandiamide	210 °C
without anti caking agent	
Sum of organic impurities	0.2%
Particle size 98%	8.0 - 9.5 µm

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Handling

The usual precautions for handling chemicals must be observed. In particular the general threshold level for fine dust must be observed. Please consult the Material Safety Datasheet for additional information.

Packaging

Cardboard box containing 15 kg net (600 kg per pallet).

Storage

Unlimited storability in a dry place at ambient temperature without chemical decomposition. Long storage may result in caking. Storage time from date of delivery is recommended not to exceed 12 months. Please consult the Material Safety Datasheet for additional information.

Contact

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Status May 2007 * Edition May 2007/ BK-TB-SP * ID No. S-100H/01e
Provided that a new edition is published this data sheet loses its validity.