TECHNICAL DATA SHEET



Powder

Product name FINEDIC A-705

Description

FINEDIC A-705 is a powder glycidyl methacrylate (GMA) functional acrylic resin designed to be cured with dicarboxylic acids. FINEDIC A-705 has excellent weather resistance. It is recommended for exterior automotive clearcoats.

Applications

Clearcoats. Automotive wheels. Exterior metals. Architectural metals.

Key features

Weather resistance.

Characteristics

	FINEDIC A-705
Appearance	Pale clear granules
Solids content, weight %	99.8 min.
Color, Gardner (60% in Xylene)	1 max.
Epoxy equivalent weight, g/eq	405 - 445
Softening Point, °C	103 - 109
Melt index, g/10min 125°C	30 - 40
Insoluble substances, mg/g	0.01 max.

Storage

Store in a cool, dry, well-ventilated place at temperatures below 25°C.

Safe handling note

Refer to SDS for FINEDIC A-705. Please confirm with our sales representative regarding chemical regulatory status of intended countries.

210603

All information on this data sheet is based on DIC Corporation laboratory tests and characteristics shown here are not sales specifications. Procedures and directions for use of DIC Corporation products are recommendations only, with no warranties expressed or implied. The user is solely responsible for determining suitability of DIC Corporation products for the particular application. DIC Corporation recommends consultation with its technical experts and trials before general or production use of any of its products. DIC Corporation products are provided subject to its standard terms and conditions. This data sheet supersedes all previous publications for the products described herein.