

REAFREE® 4703

Saturated Carboxylated Polyester Resin

Description	TGIC cure resin, 93/7 type, for exterior durable thermosetting powder coatings. For clear and pigmented coatings. Good flow. Slow cure response. TMA free.	
Performance Characteristics	<ul style="list-style-type: none"> •Excellent flow. •High gloss. •Reduced blooming at T > 160°C. •Good mechanical properties. •Excellent outdoor durability. 	
Typical Properties	Appearance	Pale granules
	Color (50%)(1)	2 max.
	Acid value(2)	30 - 36 (mg KOH/g)
	Viscosity (3)	20 - 25 (Pa.s)
Other Properties	Glass Transition T(4)	Approx. 60 (°C)

(1) ASTM D-1544
 (2) ASTM D-1639-90
 (3) ASTM D-4287-00, at 165°C
 (4) DSC (Tg)

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Product Safety

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an MSDS, or visit our web site: www.arkemacoatingresins.com

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current MSDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

Storage and Handling

REAFREE® 4703 should be stored indoors in the original unopened and undamaged container, in a dry place at a temperature not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided.



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