

ENCOR™ 8460

Solid Styrene Acrylic Resin

Description	High gloss pigment grinding resin / opv extending resin	
Performance Characteristics	<ul style="list-style-type: none"> •Extremely High Pigment Grinding Efficiency •High Holdout & High Transfer •Easy Solubilization •Medium Molecular Weight •Excellent Printability 	
Recommendations for Use	<ul style="list-style-type: none"> •Extremely High Strength Pigment Dispersions •High Gloss Inks and OPV's •Non Bronzing Flexo/Gravure Inks •Resoluble Inks and Coatings 	
Typical Properties	% Solids	>99.0
	Molecular Weight	8500
	Softening Point (°C)	165
	Acid Number	210
	Cosolvent	Carbitol
	Tg (°C)	105
FDA Status	ENCOR™ 8460 contains ingredients which comply with the following indirect food additives sections of 21 CFR.	
21 CFR	Title	Status
175.105	Adhesives	Permitted for use without restriction.
175.300	Resinous and polymer coatings	For use only in contact with food types IV-A, V, VII (Table 1) under use conditions E through G (Table 2) in section 175.300. It may be used with food type VIII without use restrictions.
175.320	Resinous and polymer coatings for polyolefin films	For use only in contact with food types IV-A, V, and VII (Table 1) under use conditions E through G (Table 2) in section 176.170. It may be used with food types VIII and IX (Table 1) without use restrictions.
176.170	Components of paper and paperboard in contact with aqueous and fatty foods	For use only in contact with food types IV-A, V, and VII (Table 1) under use conditions E through G (Table 2) in section 176.170. It may be used with food types VIII and IX (Table 1) without use restrictions.
176.180	Components of paper and paperboard in contact with dry foods	Permitted for use without restriction.

**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**

ENCOR™ 8460 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.



The world is our inspiration

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