

TECHNICAL DATA SHEET

SYNOLAC® 9647 N 70

Oil free polyester

PRODUCT APPLICATION DETAILS

SYNOLAC® 9647 N 70 is a saturated polyester recommended for the formulation of high yield chromated and chrome-free primers for coil coating applications.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	69 - 71 %	ISO 3251
Viscosity (25°C)	2500 - 3500 mPa.s	ISO 3219
Color	3 max Gardner	ISO 4630
Acid value	4 max mg KOH/g	ISO 2114

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Aromatic solvent (boiling range 155°C - 181°C)	-
Flash point	36 °C	ISO 3679
Density	1.11 g/ml	ISO 2811
Hydroxyl equivalent weight	40	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Industrial Coating
- Coil

PERFORMANCE BENEFITS

- Good reactivity with amino resins
- Very high coating weight primers possible
- Good adhesion to a variety of substrates
- Good flexibility
- Good hardness

SYNOLAC® 9647 N 70

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 9647 N 70 should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 30°C. Exposure to direct sunlight should be avoided.

In the above mentioned storage conditions the shelf life of the resin will be from the shipping date.

Headquarter: Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex – France
T +33 (0)1 49 00 80 80

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