

SYNOLITE™ 2631-N-O

CHEMICAL/PHYSICAL NATURE

Synolite™ 2631-N-0 is a low viscous, monomer free unsaturated polyester resin.

MAJOR APPLICATIONS

Synolite™ 2631-N-0 is based on a special composition and is especially developed for the use as carrier resin for color pigments and magnesium oxide. Its low viscosity combined with excellent wetting properties allows high pigment loadings.

Synolite™ 2631-N-0 is completely compatible with different types of unsaturated polyester resins.

PRODUCT SPECIFICATIONS UPON DELIVERY

Property	Range	Unit	TM
Viscosity, 23°C	150 - 180	mPa.s	2014
Color, Gardner	0 - 2	-	2017
Appearance	clear	-	2265

REMARKS

TM 2014: RVT/# 2/50 rpm/23°C

PROPERTIES OF THE LIQUID RESIN (TYPICAL VALUES)

Property	Value	Unit	TM
Density, 23°	± 1150	Kg/m ³	2160
Flash point	> 107	°C	2800
Stability, no init., dark, 25°C	12	months	-

STORAGE GUIDELINES

The resin should be stored indoors in the original, unopened and undamaged packaging, in a dry place at temperatures between 5°C and 30°C and the properties might change during storage. Shelf life is reduced at higher temperatures and the properties of the resin might change during storage. The shelf life of styrene containing unsaturated polyesters will be significantly reduced when exposed to light. Store in dark and in 100%light tight containers only.

MATERIAL SAFETY

A Material Safety Data Sheet of this product is available on request.

TEST METHODS

Test methods (TM) referred to in the table(s) are available on request.

Aliancys is a leading global company active in the sales of Quality Resins for composite applications. Together with its customers, Aliancys is pushing the limits of both composite part manufacturing and performance. Taking an integral approach to new product development, Aliancys is using its full expertise in resin chemistry, material science, and component manufacturing for shaping new applications in composites. So let's talk and increase our mutual business success, both today and tomorrow. More information on www.aliancys.com

PRODUCT INQUIRY? PLEASE CLICK HERE

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