

GLYSANTIN® G140K SC

Properties

GLYSANTIN® G140K SC is a Super Concentrate for GLYSANTIN® G40®. GLYSANTIN® G140K SC is only available in region Asia-Pacific.

GLYSANTIN® G140K SC is 67 weight % of ethylene glycol are added to 33 weight % of GLYSANTIN® G140K SC and mixed thoroughly

The completion of the mixing procedure can be controlled by determining the density of samples from the top and the bottom of the mixing vessel.

Product properties are identical for the respective ECO BMB 100 product

Physical data of GLYSANTIN® G140K SC	Density at 20 °C	1.150 - 1.154 g/cm ³	DIN 51 757
	pH value	8.6 – 9.0	ASTM D1287
	Flash point	min 120 °C	DIN EN ISO 2592
	Reserve alkalinity	18 - 28 ml	ASTM D1121
	Water content	max 10.5 %	DIN 51 777
	Refractive index	1.432 - 1.437	DIN 51 423-
	Ethylene glycol	Density at 20 °C	1.113 - 1.114 g/cm ³
Ethylene glycol content		min 99.5 %	GC
Diethylene glycol content		max 0.2 %	GC
Water content		max 0.2 %	DIN 51 77
Refractive index		1.431 - 1.432	DIN 51 423-
Hazen color number		max 10	DIN EN 1557
Physical data of GLYSANTIN® G40®		Density at 20 °C	1.12 – 1.13 g/cm ³
	Boiling point	min 165 °C	ASTM D1120
	Flash point	min 120 °C	DIN ISO 2592
	pH value	8.2 – 8.6	ASTM D1287
	Reserve alkalinity	8 – 11 mL	ASTM D1121
	Water content	max 3.5 %	DIN 51 777
	Refractive index	1.431 – 1.435	DIN 51 423
	Ash content	max 2.5 %	ASTM D1119

Quality control	The above-listed data represents average values at the time of going to press this Data Sheet. They are intended as a guide to facilitate handling and cannot be regarded as specific data. Specified product data are issued as a separate product specification.
Storage stability	GLYSANTIN® G140K SC has a shelf life of at least 1 year when stored in originally closed, air-tight containers at temperatures of maximum 30 °C. Do not use galvanized containers for storage.
Color	GLYSANTIN® G140K SC is usually available in pink.
Safety	When using this product, the information and advice given in our Safety Data Sheet should be observed. Due attention should also be given to the precautions necessary for handling chemicals.
Note	<p>The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.</p> <p>It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.</p> <p>July 2023</p>

BASF SE

Fuel and Lubricant Solutions
67056 Ludwigshafen, Germany
www.glystantin.de

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