

Technical Datasheet

1.40900 Miraval[®] 5411 Magic White

Industrial Pigment

CHEMICAL COMPOSITION	%	CAS NO.
Calcium Aluminum Borosilicate	65 - 84	65997-17-3
SiO ₂	11 - 19	7631-86-9
TiO ₂	5 - 15	13463-67-7
SnO ₂	0 - 1	18282-10-5
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 25 kg	
INTERFERENCE COLOR:	Silver White	
PARTICLE SIZE DISTRIBUTION: (laser diffraction measurement)	20 – 200 µm (> 80% of particles within range)	
DENSITY: (ISO 787-10)	2.3 – 2.7 g/cm ³	
BULK DENSITY: (ISO 3923-2)	15 - 25 g/100 ml	
OIL ABSORPTION: (ISO 787-5)	85 - 110 g/100 g	
HEAT STABILITY:	Stable up to 450°C, non-flammable	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE: (ISO 787-9)	8 - 11	
SHELF LIFE:	10 years	
STORAGE CONDITIONS:	Room Temperature	
DATE OF ISSUE:	May 2023	

Products are warranted to meet the specifications set forth on their label/packaging and/or certificate of analysis at the time of shipment or for the expressly stated duration. Susonity provides information and advice on application technologies and relevant regulations based upon its current knowledge and opinion. SUSONITY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE REGARDING OUR PRODUCTS OR ANY INFORMATION PROVIDED IN CONNECTION THEREWITH. Customer is responsible for and must independently determine suitability of Susonity's products for customer's products, intended use and processes, including the non-infringement of any third parties' intellectual property rights. Susonity shall not in any event be liable for incidental, consequential, indirect, exemplary, or special damages of any kind resulting from any use or failure of the products: All sales are subject to Susonity's complete Terms and Conditions of Sale. Prices are subject to change without notice. Susonity reserves the right to discontinue products without prior notice.

This document was created electronically and is valid without a signature.

© 2025 Susonity Commercial GmbH and/or its affiliates. Susonity and the logo are trademarks of Susonity Commercial GmbH or its affiliates. The information on our trademarks is available in the Trademarks section on www.susonity.com.