

Full Shade**Product Description**

Pigment preparation of inorganic and/or organic pigments and extenders.

RAL	7035
Appearance	Grey powder

Technical Data

	Unit	Value	Test Method
Volatile matter (105 °C)	[%]	max. 1.0	
Density	[g/cm ³]	typ. 4.2	acc. to ISO 787-10
Bulk volume	[l/kg]	typ. 2.0	
Oil absorption	[g/100g]	typ. 17	acc. to ISO 787-5

Fastness Properties

	Value	Test Method
Acid	5	rating acc. to DIN EN ISO 105-A03
Alkali	5	rating acc. to DIN EN ISO 105-A03
Heat resistance [°C]	160	acc. to ISO 787-21
Weather fastness [full shade]	4 - 5	acc. to DIN EN ISO 16474-2/DIN EN ISO 20105-A02

Acid/alkali resistance: Pigment was dipped into hydrochloric acid (10%) or soda solution (10%). Rating with gray scale: 1=poor, 5=excellent.

Heat resistance: Tested in alkyd/melamine system.

Weather fastness: Tested in water based automotive system. Rating with gray scale after 1000 h accelerated weathering: 1=poor, 5=excellent.

Application Profile

Solvent based coatings	+++
Water based coatings	++
Powder coatings	

+++ Excellent choice

++ Good choice

+ Possible choice

Packaging and Handling

Packaging	25 kg paper bags
Packaging	Different types of packaging are available on request

Tds-hs_g1803-01_02

Disclaimer - The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions, all the above mentioned data have to be adjusted to the circumstances of the processor. As customer use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in any particular application. In addition to that, the legal rights of third parties must always be considered. No liabilities, including those for patent rights, can be derived from this fact for individual cases. It cannot be ruled out that this product contains particles < 0.1 µm. Any user of this product is responsible for determining the suitability of Sudarshan's products for its particular application & to ensure that any proprietary rights & existing laws & legislation are observed.