HEUCO® Red 325401 (PR 254)

Full Shade	Reduction 1:25 TiO_2

Product Description	
Chemical characterization	Diketopyrrolo-pyrrole
Color Index	Pigment Red 254
Appearance	Red powder
C.I. No.	56110
CAS No.	84632-65-5

Product Description	Unit	Value	Test Method
Hue angle [1/3 SD]		16.3	acc. to DIN EN ISO/CIE 11664-4

Technical Data	Unit	Value	Test Method
Density	[g/cm³]	typ. 1.5	acc. to ISO 787-10
Bulk volume	[l/kg]	typ. 2.2	
Specific surface	[m²/g]	typ. 23.2	acc. to DIN ISO 66132

Fastness Properties Resistance to Chemicals	Value	Test Method
Acid	5	rating acc. to DIN EN ISO 105-A03
Alkali	5	rating acc. to DIN EN ISO 105-A03
Water	5	rating acc. to DIN EN ISO 105-A03
Ethanol	5	rating acc. to DIN EN ISO 105-A03
Ethylacetate	5	rating acc. to DIN EN ISO 105-A03
MEK	4 - 5	rating acc. to DIN EN ISO 105-A03
Toluene	4	rating acc. to DIN EN ISO 105-A03

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

	Value	Test Method
Light fastness (print)[1/25 SD]	6 - 7	rating acc. to DIN EN ISO 105-B02

Light fastness: Rating with 8-step wool scale: 1=poor, 8=excellent.

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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.

Application Profile	
Offset inks	+++
Publication gravure	
Packaging inks (solvent based)	+++
Packaging inks (water based)	+++
Laminated inks	++

+++ Excellent choice ++ Good choice + Possible choice

Packaging and Handling	
Packaging	20 kg paper bags
Packaging	Different types of packaging are available on request

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