HEUCO[®] Violet 402305



Technical Data Sheet for Inks

Revision No.: 1

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PRODUCT DESCRIPTION			
Color Index		Pigment Violet 23	
C.I. No.		51319	
Chemical Type		Dioxazine	
CAS No.		6358-30-1	
Hue Angle	301	DIN EN ISO 53235	



PHYSICAL DATA		
Appearance	Violet Powder	
Density [g/cm³]	1.5 DIN EN ISO 787-	LO
Bulk Volume [ltr/kg]	4.8 DIN 5319	94
Specific Surface [m²/g]	103 DIN EN ISO 6613	32

STRUCTURAL FORMULA
C_2H_5 C_2H_5 C_2H_5 C_2H_5

FASTNESS PROPERTIES			
Acid	5	DIN EN ISO 787-4	
Alkali	5	DIN EN ISO 787-4	
Water	5	DIN EN ISO 2836	
Ethanol	5	DIN EN ISO 2836	
Ethyl Acetate	5	DIN EN ISO 2836	
MEK	5	DIN EN ISO 2836	
Toluene	5	DIN EN ISO 2836	
DOP	5	DIN EN ISO 2836	
Paraffin	5	DIN 16524-31965	
Butter	5	DIN 16524-31965	
Soap	5	DIN 16524-31965	
Light Fastness 1/3 SD (print)	6-7	DIN EN ISO 105-B01	
Light Fastness 1/25 SD (print)	6-7	DIN EN ISO 105-B01	

APPLICATION PROFILE	
Offset	recommended
Publication Gravure	-
Gravure / Flexo, Solventborne	recommended
Gravure / Flexo, Waterborne	recommended

STANDARD PACKAGING	
- 15kg Paper Bags	
- Different types of packaging are available on request	

REGULATIONS	
Germany BfR recom. IX	compliant
APME AP 89/1	Compliant
USA (FDA) 21 CFR § 178.3297	
Toys Europe EN 71-3	Compliant
Toys USA ASTM F 94/62	compliant
CONEG, EC 94/62	compliant
ROHS, 2002/95/E, 2005/618/EC	compliant
End of Life Vehicles, 2000/53/EC, 2002/525/EC	compliant

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