Product	2953
Issue	01
Date	01 June 2009

TECHNICAL DATA SHEET

Product Information – Inks

Product Name	Sudaperm ™ Red 2953
Chemical type	Diketopyrrolopyrrole
Color index Name	Pigment Red 264
C.I. Constitution No.	561300
CAS No.	88949-33-1
EINECS/ELINCS No.	413-920-6(EC No. *618-223-2 Ref. ECHA web)
Physical form	Red powder

Product Features

Ultra transparent bluish red shade DPP

Physical Properties

Oil absorption	76 ±10%
Specific gravity	1.4
Bulk density g/ml	0.4 ± 0.1
pH value	7 – 9
Volatile Matter	1 max
Resistance to Acid	5
Resistance to Alkali	5
Bleeding in Xylene	5
Bleeding in Methyl Ethyl Ketone	5
Bleeding in Ethyl Acetate	5
Bleeding in Cellosolve	5
Bleeding in Mineral Turpentine	5

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Application Profile

Sheetfed inks	●
Silkscreen inks	●
Metal decorative inks	●
NC – PU base inks	●
Water base inks	--
CIPP base inks	○

○ – Potential use ● - Recommended -- Not recommended

Coloristic Properties

Particulars	Specification	Test Method
Da, Db, DL, DC (Tint)	± 0.7	SUDA00706
DE (Tint)	≤ 1.0	SUDA00706
Color strength	100 ± 5 %	SUDA00706
Color Shade – Full shade	± 4	SUDA00706
Transparency	± 4	SUDA00706
Gloss	± 4	SUDA00706
Viscosity	± 20% of Std.	SUDA00706

Technical Performance

Heat Stability	200 Degree C
Weather Resistance (Gray scale 1- 5)	
Full shade	4
Tint	3
Light Fastness (Blue wool scale 1- 8)	
Full Shade	7-8
Tint	7

Test methods used to generate this data can be provided on request; the above information is for guidance only.

Note:
The information contained herein is to the best of our knowledge accurate and reliable. However, as use conditions are not within our control, no guarantees are given or are to be inferred.

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