



TECHNICAL DATA SHEET

GENERAL INFORMATION

Product Name	:	Naphthol Red 170
Product Code	:	TCR17001
Color Index Name	:	C.I. Pigment Red 170 (C.I.12475)
CAS No.	:	2786-76-7
TSCA inventory	:	Listed
Molecular Formula:	:	C ₂₆ H ₂₂ N ₄ O ₄
Chemical Class	:	NAPHTHOL AS
Recommended Application	:	Printing inks, paint, etc.

PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	1.30~1.50
Specific surface (m ² /g)	:	20~30
Bulk volume (l/kg)	:	4.5~5.0
Average particle size (nm)	:	150~250
Oil absorption (g/100g)	:	50~70

FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

Light (Full shade)	:	5
Light (Reduced tinting)	:	4~5
Ethanol	:	4~5
Ethyl acetate	:	4~5
MEK	:	4~5
Toluene	:	4~5
White spirit	:	4~5
DBP	:	4~5
Paraffine	:	5
Butter	:	5
Soap	:	4
Alkali	:	5
Acid	:	5
Heat stability (10min)	:	180°C

CONTACT

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NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.