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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Red 245
Color Index:	Pigment Red 245
C.I.NO.:	12317
Chemical Nature:	Naphthol AS
CAS No.:	68016-05-7
Chemical Formulation:	C25H20N4O4

PIGMENT RED 245



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.4
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	40-50
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-7.5
Conductivity (us/cm)	≤500

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	5
Migration Resistance	-
Light Fastness (8=excellent)	5
Heat Resistance °C	180
Acid Resistance	5
Alkali Resistance	5

Product Features:

Pigment Red 245 is a blue-shade pink red pigment with good performance in water base.

Recommended Application:

Recommended for Textile Printing and Water Based Inks.