



TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	:	C.I. Pigment Red 170 (C.I.12475)
Code	:	PIGMOK-F5RKRED
CAS No.	:	2786-76-7
EINECS No.	:	220-509-3
Molecular Formula	:	C ₂₆ H ₂₂ N ₄ O ₄
Chemical Class	:	NAPHTHOL AS
Shelf Life	:	Five Years
Recommended Application	:	Plastic, coatings etc.
The equivalent	:	Clariant F5RK, high color strength

PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	1.30~1.50
Specific surface (m ² /g)	:	20~40
Bulk volume (l/kg)	:	4.5~5.0
Average particle size (nm)	:	150~250
Oil absorption (g/100g)	:	30~60

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)	:	240°C

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.