

Molybdate / Scarlet Red (3025)

C.I. Name	Scarlet Red 3025
C.I. No.	77605

CAS. No.	12656-85-8
Chemical Group	Inorganic Lead Chromate

Product Description

Scarlet Red 3025 is an inorganic red lead pigment with semi-encapsulation for highest weather fastness and durability. It is recommended for automotive OEM & refinish, coil coating, marine coatings, etc.

Physical Data	
Density (g/cm ³)	5.5
Form of Supply	Powder
Oil Absorption (mg/100g)	20~22
Moisture (%)	≤1.5
PH Value	7
Light Fastness	7~8
Heat Stability	240

Chemical Resistance	
Acid	4
Alkali	4
Alcohol	5
Ester	4
Ketone	4
Soap	5
Migration	5

Applications

- Coatings

Automotive Coating	2
Industrial Coating	2
Decorative Coating	-
Coil Coating	2
Wood Coating	-
Powder Coating	2

- Plastics

PVC	2
PE/PP/PO	2
ABS	1
PS	1
PA	-
Rubber	2

- Inks

Solvent based	-
Water based	-
UV / EB	-
Inkjet	-

2 Recommend

1 Limited Suitability

- Not Recommended

Product Specification

Test Property	Specification	Test Method
dE	≤1.0	AFTM-P 2.1
Color Strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Scarlet Red 3025 is supplied in powder form. The product is packed in 25kg paper bag and shipped on pallets (1000kg). Please keep the product stored under normal temperatures, dry and protected from weather.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.