

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

Fast Red F5RK

Product Description

| | |
|-----------------|------------------------|
| Color Index | Pigment Red 170 |
| C.I. No. | 42475 |
| CAS No. | 2786-76-7 |
| EC No. | 220-509-3 |
| Chemical Family | Mono azo |

Technical Properties

Fast Red F5RK is a brilliant , bluish shade and opaque pigment, with excellent light and weather fastness properties and good solvent resistance.

Application

Recommended for inks, PVC, Fibre, PP, PE, industrial paint, coil coating, powder coating and OEM paint.

Suggested for PU,RUB, PS, PC,PA, water based decorative paint, powder coating, textile printing.

Physical Date

| | |
|-------------------------------|---------|
| Density (g/cm ³) | 1.5 |
| Moisture (%) | ≤1.0 |
| Water Soluble Matter (%) | ≤1.0 |
| Oil Absorption (ml/100g) | 35-45 |
| Electric Conductivity (us/cm) | ≤500 |
| Fineness (120mesh) | ≤5.0 |
| PH Value | 6.5-7.5 |

Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

| | |
|------------------------------|-----|
| Acid Resistance | 5 |
| Alkali Resistance | 5 |
| Alcohol Resistance | 5 |
| Ester Resistance | 4 |
| Benzene Resistance | 4 |
| Ketone Resistance | 4 |
| Soap Resistance | 5 |
| Bleeding Resistance | 5 |
| Migration Resistance | 5 |
| Heat Resistance (°C) | 180 |
| Light Fastness (8=Excellent) | 7 |

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.