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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Scarlet BBS
Color Index: Pigment Red 48:3
C.I.No. 15865:3
CAS No. 15782-05-5
EC No. 239-879-2
Chemical Nature: Mono azo
Chemical Formula $C_{18}H_{11}ClN_2O_6SSr$

Technical Properties:

Semi-transparent, high glossy, high tinting strength, good migration resistance

Application:

Recommend: PVC, PE, PP, RUB, FIBER.....

Physical Properties

| | |
|-----------------------------|---------------------------|
| Appearance | Red powder |
| Color Shade | More bluish than RP48:4 |
| Density(g/cm ³) | 1.61-1.90 |
| Water Soluble Matter | ≤1.5 |
| Coloring Strength | 100% ± 5 |
| PH Value | 7.0-8.5 |
| Oil Absorption | 43-50 |
| Acid Resistance | 5 |
| Alkali Resistance | 4 |
| Heat Resistance | 200°C |
| Migration Resistance | 3~4 (1-5, 5 is excellent) |

| Resistance | | | Recommended applications | | | | | | | |
|------------|-------|-----------|--------------------------|----|-----|-------|-----|----|----|----------|
| Heat °C | Light | Migration | PVC | PU | RUB | Fiber | EVA | PP | PE | PS.PC.PA |
| 200 | 5 | 3~4 | ● | | ● | | ● | ● | ● | |

Note: The above information is provided as guidelines for your reference only.
The accurate effects should base on the test results in laboratory.