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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Maroon 2R
Color Index: Pigment Red 63:1
C.I.No. 15880:1
CAS No. 6417-83-0
EC No. 229-142-3
Chemical Nature: Mono azo
Chemical Formula $C_{21}H_{12}CaN_2O_6S$

Technical Properties:

With good solvent resistance and good migration resistance.

Application:

Recommend: PVC, PE

Suggested for PP

Physical Properties

| | |
|----------------------|-------------------------|
| Appearance | Red powder |
| Color Shade | Bluish Shade |
| Density(g/cm3) | 1.80 |
| Water Soluble Matter | ≤2.5 |
| Coloring Strength | 100% ± 5 |
| PH Value | 7.0-8.0 |
| Oil Absorption | 45-55 |
| Acid Resistance | 4 |
| Alkali Resistance | 4 |
| Heat Resistance | 180°C |
| Migration Resistance | 4 (1-5, 5 is excellent) |

| Resistance | | | Recommended applications | | | | | | | |
|------------|-------|-----------|--------------------------|----|-----|-------|-----|----|----|----------|
| Heat °C | Light | Migration | PVC | PU | RUB | Fiber | EVA | PP | PE | PS.PC.PA |
| 180 | 5 | 4 | ● | | | | | ○ | ● | |

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