

## Technical Data Sheet

|                 |                                          |
|-----------------|------------------------------------------|
| Product Name    | 宁福莱® 红F5RK/Neuflew® Red F5RK/ Item 17051 |
| Chemical Class  | 萘酚-AS/Naphthol-AS                        |
| CI Generic Name | 颜料红/Pigment Red 170                      |
| Color Index No. | 12475                                    |

### 外观/Appearance

蓝光红色粉末/Bluish Red Powder

|                    |                       |                         |
|--------------------|-----------------------|-------------------------|
| 物理数据/Physical Data | 比表面积/Specific Surface | 30.50 m <sup>2</sup> /g |
|                    | 堆积密度/Bulk Density     | 1.29 Kg/L               |
|                    | 吸油量/ Oil absorption   | 52.60 g/100g            |
|                    | 密度/Density            | 1.46 g/cm <sup>3</sup>  |

### 耐溶剂性能/Solvent Resistance

|                              |     |                       |     |
|------------------------------|-----|-----------------------|-----|
| 丙酮/Acetone                   | 4   | 乙醇/Ethanol            | 5   |
| 正丁醇/1-Butanol                | 4   | 甲苯/Toluene            | 4-5 |
| 醋酸丁酯/Butylacetate            | 4   | 乙酸乙酯/Ethylacetate     | 4   |
| 环己酮/Cyclohexanone            | 4   | 二甲苯/Xylene            | 4-5 |
| 邻苯二甲酸二丁酯<br>Dibutylphthalate | 4-5 | 甲乙酮/Methylethylketone | 4   |

### 耐化学性能/Chemical Resistance

|                     |   |                       |   |
|---------------------|---|-----------------------|---|
| 耐酸性/Acid Resistance | 5 | 耐碱性/Alkali Resistance | 5 |
|---------------------|---|-----------------------|---|

### 耐光耐候性能/Light Fastness and Weathering Resistance

氨基醇酸 Alkyd Melamine

|               | 耐光性<br>Light Fastness | 耐候性<br>Weathering<br>Resistance | 耐热性<br>Heat Resistance<br>(160°C, 10min) |
|---------------|-----------------------|---------------------------------|------------------------------------------|
| 全色/Full Shade | 7                     | 4-5                             | 4-5                                      |
| 冲淡色/Reduction | 6-7                   | 3-4                             | 4                                        |