



宁波市思创颜料有限公司

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## TECHNICAL DATE

### 1.PRODUCT NAME:

Chemical Name: Pigment red 177

CAS No.: 4051-63-2

EU No.: 226-866-1

C.I. NO.:65300

Chemical Formula:  $C_{28}H_{16}N_2O_4$

Molecular Weight: 444.39

### 2. PHYSICAL PROPERTIES:

Density : 1.49gr / cm<sup>3</sup>

Moisture Content : Max. 1% Water Soluble Content : Max. 1%

pH : 7 to 8

Heat stability : 260 C° / 5 min. (Full Tone) Tint Tone (1:10) : 260 C° / 5 min.

Acid Resistance :4- 5 Alkali Resistance : 4-5

### 3. LIGHT FASTNESS :

Full Tone (1:1) :7-8 Tint Tone (1:10) : 7-8

### 4. WEATHER FASTNESS :

6 Months : 4 - 5 12 Months : 4 - 5

### 5. TECHNICAL COMMENTS:

it is a high performance pigment with excellent weather,heat,solvent resistance, good fastness.

### 6. APPLICATIONS:

recommended for plastic,all paints,suggested for textile printing.