

**Sudaperm™ Red 2963C***Pigments for Coatings***Product Description**

Yellowish shade red pigment. Excellent light fastness properties.

**Product Information**

<b>Chemical Type</b>	Naphthol	<b>CAS NO.</b>	2786-76-7
<b>C. I. Name</b>	Pigment Red 170	<b>EINECS / ELINCS NO.</b>	220-509-3
<b>C. I. Constitution No.</b>	12475	<b>Physical Appearance</b>	Red powder

**Application Profile**

Decorative Paints	●	Universal Stainers	--
Industrial Paints	●	Water Base Paints	●
Automotive OEM	--	Powder Coatings	●
Automotive Refinish	●		

● Recommend | ○ Potential Use | -- Not recommended

**Technical Performance**

Heat Stability	Overspray Fastness		Full Shade	Tint
200°C	4-5	Weather Resistance	4	2
		Light Fastness	7	5

**Physical Properties**

Oil Absorption	38 ± 10%	Bleeding in Xylene	4
Specific Gravity	1.25 ± 0.1	Bleeding in Methyl Ethyl Ketone	4
Bulk Density (g/ml)	0.20 ± 0.1	Bleeding in Ethyl Acetate	4
pH Value	7 - 9	Bleeding in Cellosolve	4
Volatile Matter	1% max	Bleeding in Mineral Turpentine	5
Resistance to Acid	5	Specific Surface Area	-
Resistance to Alkali	5	Average size of Primary Particle (nm)	-

- ✓ **Light fastness:** Light fastness rating is assessed on 1 to 8 Blue Wool scale where 1 = 'Poor' and 8 = 'Excellent'.
- ✓ **Weather fastness:** Weather fastness rating is assessed on 1 to 5 Grey scale where 1 = 'Poor' and 5 = 'Excellent'.
- ✓ **Heat stability:** Heat stability values given indicate the maximum temperature at which the pigments can be stored for 10 min. in the full shade and in reductions without undergoing any significant change in shade.
- ✓ **Oil absorption:** The oil absorption was determined on the basis of EN ISO 787-5 and given in linseed oil per 100 gm. pigment.
- ✓ **Solvent bleeding:** The bleeding in solvents was tested using the powder grades and the visual rating given on 1 to 5 Grey scale where 1 = 'Heavy bleeding' and 5 = 'No bleeding'

The above information is for guidance only and to the best of our knowledge it is accurate and reliable. However, as use conditions are not within our control, no guarantees are given or are to be inferred. Test methods used to generate this data can be provided on request.