SUDARSHAN

First choice for new formulations

Sudafast™ Green 2727C

Pigment for Coatings

Product Description

Phthalocyanine green pigment with excellent fastness properties, imporved rheology for high pigment loading color concentrates and suitable for all types of coating applications.

Product Information

Chemical Type	Phthalocyanine	CAS NO.	1328-53-6
C. I. Name	Pigment Green 7	EINECS / ELINCS NO.	215-524-7
C. I. Constitution No.	74260	Physical Appearance	Green 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	5	Weather Resistance	5	5
		Light Fastness	8	8

Physical Properties

Oil Absorption	34 ± 10%	Bleeding in Xylene	5
Specific Gravity	2.60 ± 0.1	Bleeding in Methyl Ethyl Ketone	5
Bulk Density (g/ml)	0.53 ± 0.1	Bleeding in Ethyl Acetate	5
pH Value	5 - 8	Bleeding in Cellosolve	5
Volatile Matter	1% max	Bleeding in Mineral Turpentine	5
Resistance to Acid	5	Specific Surface Area (m^2/g)	48.71
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 stoved 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.