



QCFast SERIES Pigment Green 7

Technical Data Sheet

Standardized as on: 1/4/23

Product Details:

C.I Generic Name	PIGMENT GREEN 7	Brand Name / Code	QCFast Series
C.I No.	74260	CAS No.	1328-53-6
EINECS No.	215-524-7	Chemical Type	Cu Phthalocyanine Green
Molecular Formula	C32N8Cl14-16Cu	Molecular Weight	1092-1127
Chemical Name	Chemical Name: Copper, [tetradecachloro-29H, 31H-phthalocyaninato (2-)-N{29},N{30},N,{31},N{32}]-		

Physical Properties:		Fastness:	
Physical Appearance (Tone) *	Mass Tone (5%)	Heat Stability °C (Mass/Tint)	300 °C / 5Min
	Tint Tone (1:9)	Light Fastness (Mass)	8
Sieve Residue (PPM) Max.	1000	Light Fastness (Tint)	8
Oil Absorption (gms)	35-60	Weather fastness (Mass/Tint)	5
Bulk Density (gms/cc)	0.4-0.6	Solvent Fastness	
Salt Content (%) Max.	1	Water	5
Moisture Content (%)	1	Ethanol	5
PH Value	6.0 – 9.0	Ethyl Acetate	5
		MEK	5
		Acid	5
		Alkali	5
Applications:		Scaling of Fastness Values	
Decorative Paints	•	Light fastness: Scale 1- 8	1~Poor & 8 ~ Excellent
Industrial Coatings	•	Weather fastness: Scale 1- 5	1~Poor & 5 ~ Excellent
Coil Coatings	•	Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent
General Coatings	•	Heat Stability °C	DE</=3 at Maximum Temp.
Sign Variants for Applications:			
• Recommended	○ Applicable with limited suitability		

Compliance / Accreditation / Certification:



*Tone: The colours above have been generated electronically and should therefore not be used for comparison purposes. The colours are meant to give a first impression of the colorant shade.

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