



## 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	C <sub>32</sub> N <sub>8</sub> Cl <sub>14</sub> -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.	500	Light Fastness (Tint)	8
Oil Absorption (gms)	45-55	Weather fastness (Mass/Tint)	5
Bulk Density (gms/cc)	0.20 -0.35	Solvent Fastness	
Salt Content (%) Max.	1	Water	5
Moisture Content (%)	1	Ethanol	5
Conductivity μS/CM (max)	500	Ethyl Acetate	5
PH Value	6.0 – 9.0	MEK	5
Applications:		Acid	5
Polymeric Material	•	Alkali	5
PP / HDPE / LDPE	•	Scaling of Fastness Values	
Engineering Polymers	•	Light fastness: Scale 1- 8	1~Poor & 8 ~ Excellent
PVC	•	Weather fastness: Scale 1- 5	1~Poor & 5 ~ Excellent
Rubber / Fiber	•	Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent
Ethyl Vinyl Acetate (EVA)	•	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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