

TECHNICAL DATA SHEET

Complex Green T835

Edition of	2012-12-11
Type	Green Pigment
Molecular formula	$\text{Fe}_2\text{O}_3 \cdot \text{H}_2\text{O}, \text{C}_{32}\text{H}_{16}\text{N}_8\text{Cu}$
Delivery Form	Powder
Chemical Class	Synthetic pigments
Color Index	Pigment Yellow 42(77492), Pigment Blue15: 3(74160)
CAS No.	51274-00-1, 147-14-8
Use ReCommedation	Building

COLOR VALUES AND TINTING STRENGTH

Reference DIN 55986 (1981) Standard

Reduction with titanium dioxide (1:10) color values after matching of the tinting strength parameter

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
ΔL^*	-0.7	0.7	
Δa^*	-0.7	0.7	
Δb^*	-0.7	0.7	
ΔE^*_{ab}		1.0	
Relative tinting strength [%]	95	105	

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	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
Water-Soluble Content [%]		3.0	DIN EN ISO787 Part 3 (1995)
Sieve Residue (0.045mm) [%]		0.5	DIN 53195 (1990)
105°C Moisture (After Production)		1.0	DIN EN ISO 787 Part 2 (1995)

STANDARD PACKAGING 25kg/bag