LUMILUX®

TECHNICAL DATA SHEET

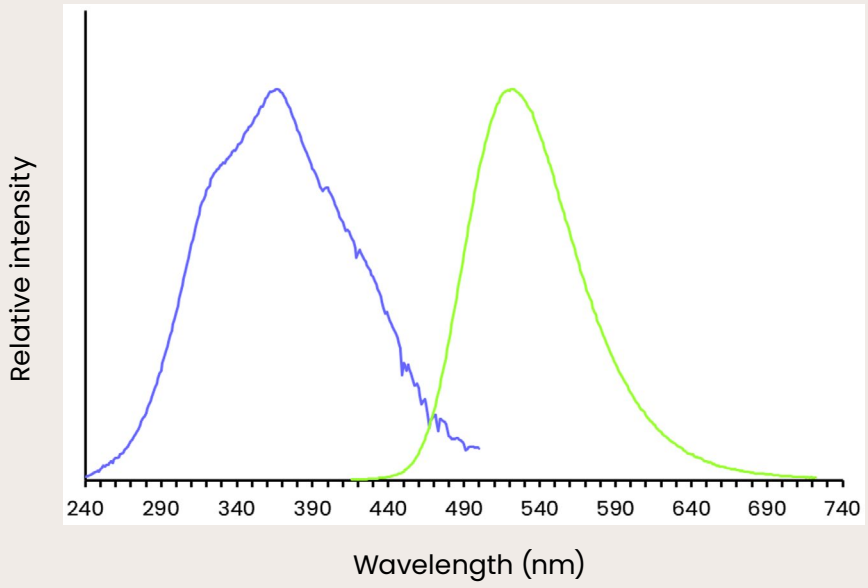
50107 EFFECT GREEN SN-F2 Y

Product group: Long afterglow products according to DIN 67510 part 4

Primary use: Solvent-based paints and inks, thermoplastics, thermosetting plastics

TYPICAL LUMINESCENT PROPERTIES	
Excitation	White light and UV radiation
Colour of emission	Yellowish green (yG)

Typical excitation (left) and phosphorescence (right) spectra



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Typical decal curve

TYPICAL CHEMICAL PROPERTIES	
Insoluble in	Alkalis, organic solvents
Decomposition by means of	Water, acids

TYPICAL PHYSICAL PROPERTIES	
Appearance	Yellow-green powder
Specific gravity	3.4 g/cm^3
Particle size distribution (COULTER Lasersizer 230)	Max. 28 µm (D_{50})
Screen analysis	max. 0.5 % oversized particles on 125 µm testing screen

[1]Phosphorescent pigments and products. Measurement and marking at the producer

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Driving Safety & Sustainability

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