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## Technical data sheet

Product name: Solvent Green 28

Molecular formula: C<sub>34</sub>H<sub>34</sub>N<sub>2</sub>O<sub>4</sub>

CAS No.:

### Product specification

Appearance	
Tinting Strength	100 2%
Shade Color	Similar to the standard
Ash	≤ 0.5%
Moisture	≤ 1.0%
Insolubles in xylene	≤ 0.5%
Color Differential Value ΔE	≤ 0.7

### Commentary

A yellow shade green with excellent lightfastness and good heat resistance.

Test Items	PS	ABS	SAN	PMMA	PC	R-PVC	PA6	PET
Heat resistance temperature, °C (0.05% dyes, transparent)	300	-	-	300	300	-	-	300
Heat resistance temperature, °C (0.05% dyes + 1.0% Titanium dioxide)	300	280	280	280	-	-	-	-
Migration resistance	-	-	-	-	-	-	-	-
Light fastness (0.05% dyes, transparent)	8	6	-	-	8	-	-	7-8
Weather resistance	-	-	-	-	-	-	-	-
Acid resistance (in 5% hydrochloric acid solution)	-	-	-	-	-	5	-	-
Alkali resistance (in 5% caustic soda solution)	-	-	-	-	-	5	-	-

### Application Profile

PS	●	HIPS	●	ABS	●
PC	●	PVC-R	●	PMMA	●
SAN	●	AS	●	PA	-
PET	●				

● = recommended ○ = potential use - = not recommend

### Disclaimer

All above data are obtained by our best knowledge and regarded as references for you. We strongly recommended a trial test before your mass application.

TDS code: TDS-SG28-1