

Scratch Resistance Additives for Thermoplastics

Solving surface marring problems from polishing, or the impact of abrasive particles, without losing impact strength, flexibility or other mechanical properties.

There is no other additive solution quite like ours!

- Cheaper than hard-coating & no capital costs
- No effect on weathering
- No solvents required – safe to handle
- Can be thermoformed post treatment
- No rub off as additives are dispersed in polymer

Recommended applications

Automotive & transportation
Construction & infrastructure
Electronics & electrical

SOLID-FS™

PMMA, nylons, PET for high gloss applications.

Recommended for processing up to 220 °C

Material	SOLID-FS™ Added	Pencil Hardness
Acrylic (PMMA)	None	3H
	0.25%	7H
PET (3% IPA)	None	2H
	0.25%	5H

SOLID-HT™

Polycarbonate, PMMA and other resins.

Recommended for processing up to 300 °C

Material	SOLID-HT™ Added	Pencil Hardness
Acrylic (PMMA)	None	3H
	0.25%	7H
Polycarbonate	None	3B
	0.25%	F

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