

CYASORB® UV-3853PP5

light
stabilizer

TYPICAL PROPERTIES

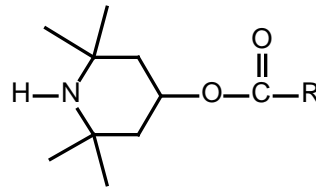
UV-3853 content, %	47.5-52.5
Description	White to off white pellets
MFI, PP homopolymer carrier	10

PERFORMANCE BENEFITS

- Migratory HALS concentrate (50%) in PP
- Non agglomerating, easy to handle form
- High solubility/compatibility in polyolefins/styrenics
- Performance synergy with other stabilizers, especially high MW HALS and UV absorbers

APPLICATIONS

- PP- injection molding, tape, film, fiber
- PE- tape, injection and blow molding
- TPO
- Polyolefin alloys
- Styrenics- HIPS, ABS, ASA



Where R is:
C₁₁ - C₂₀
Predominantly,
C₁₆ - C₁₈

50% Hindered Amine Light Stabilizer (HALS)
concentrate in polypropylene (PP)

CAS NUMBER (HALS) 167078-06-0

CAS NUMBER (PP) 9003-07-0

HEALTH AND SAFETY

EFFECTS OF OVEREXPOSURE:

The acute oral (rat) and dermal (rabbit) LD50 values are estimated to be greater than 5,000 mg/kg and greater than 2,000 mg/kg, respectively.

Direct contact with this material may cause severe eye irritation. Repeated or prolonged dermal contact with this material may cause allergic skin reactions.

Before handling this material, read the corresponding Cytec Industries Inc. Material Safety Data Sheet (MSDS) for safety, health, and environmental data.

Shipping Classification:

Not regulated

Shipping Container:

25 kg PE bags

CYTEC

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Five Garret Mountain Plaza
West Paterson, NJ 07424-3360
1-888-CYTECPA

PAT-224

CYTEC INDUSTRIES INC.

POLYMER ADDITIVES

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* Operates in U.S. and Canada only

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