

PROPERTIES

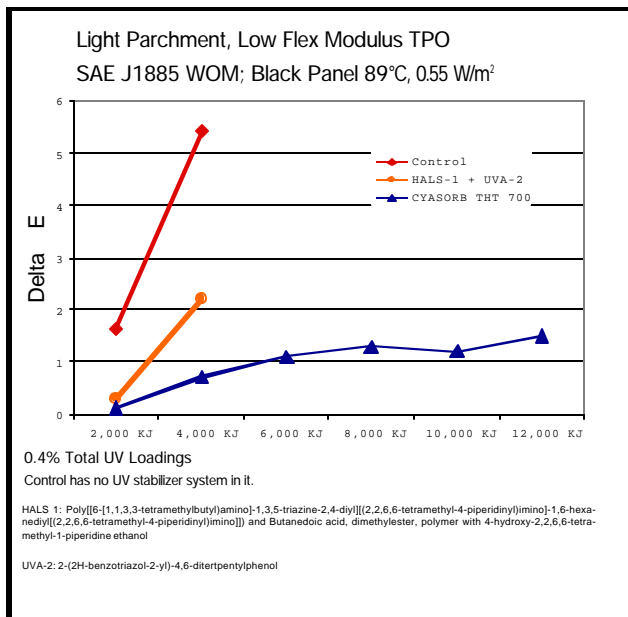
CYASORB THT[®] 7001 light stabilizer

TYPICAL PROPERTIES

Description White to light yellow pellet
TGA-10% Wt. Loss, °C 276

PERFORMANCE BENEFITS

- Outstanding UV stability
- Excellent color stability
- Non-blooming and non-fogging
- No effect on paintability
- Very low volatility
- Sanctioned for use in polyolefins by FDA
- Excellent thermal stabilization
- No mold deposit
- Low interaction with halogenated flame retardants
- Good solubility/migration balance



APPLICATIONS

- Polyolefins, especially TPO
- Automotive

HEALTH AND SAFETY

EFFECTS OF OVEREXPOSURE:

The acute oral (rat) LD50, acute dermal (rabbit) LD50 and 4-hour inhalation (rat) LC50 values for this material are greater than 800 mg/kg, greater than 2,000 mg/kg and greater than 4.7 mg/L, respectively.

Direct contact with this material can cause moderate eye irritation.

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

FDA STATUS

CYASORB THT 7001 light stabilizer is sanctioned by Section 178.2010 of the Food Additives Regulations as a stabilizer in olefin polymers complying with Section 177.1520, provided the levels of usage do not exceed 0.7% by weight of polymer.

Shipping Classification:

Chemical NOI

Shipping Container:

110 lb drum

CYTEC INDUSTRIES INC.

POLYMER ADDITIVES

Technical Service Group

1937 West Main Street
Stamford, CT 06904-0060
800-486-5525

Customer Service

Charlotte, NC Tel: 888-CYTECPA*
 Fax: 800-545-1951*
 Tel: 704-423-8900
 Fax: 704-423-8946

* Operates in U.S. and Canada only

LATIN AMERICA

CYTEC de ARGENTINA, S.A.

Buenos Aires Tel: + 541-331-8123
 Fax: + 541-345-7947

CYTEC do BRASIL LTDA

Sao Paulo Tel: + 55-11-5505-4588
 Fax: + 55-11-5505-4565

CYTEC CHILE LTDA

Santiago Tel: + 56-2-275-4200
 Fax: + 56-2-275-4201

CYQUIM de COLOMBIA S.A.

Bogota Tel: + 57-1-417-2360
 Fax: + 57-1-417-2361

CYTEC de MEXICO S.A.C.V.

Atequiza Tel: + 376-737-0020
 Fax: + 376-737-0649

QUIMICAS CYQUIM C.A.

Caracas Tel: + 58-2-258-1310
 Fax: + 58-2-258-1155

EUROPE

CYTEC INDUSTRIES B.V.

Botlek-Rotterdam

General Tel: + 31-181-295400
 Fax: + 31-181-295401

Polymer Additives Tel: + 31-181-295483
 Fax: + 31-181-295531

Neuss

General Tel: + 49-21319524-0

Polymer Additives Tel: + 49-21319524-18
 Fax: + 49-21319524-11

Madrid

Tel: + 34-91-344.16.30
Fax: + 34-91-344.15.75

CYTEC Industries France S.A.R.L.

Rungis Cedex Tel: + 33-1-41801700
 Fax: + 33-1-49780780

CYTEC Industries Italia s.r.l.

Noverasco di Opera Tel: + 39-02-57606175
 Fax: + 39-02-57606644

ASIA/PACIFIC

CYTEC AUSTRALIA HLD. PTY. LTD.

Baulkham Hills, NSW Tel: + 61-2-9846-6200
 Fax: + 61-2-9659-9776

CYTEC INDUSTRIES PTE. LTD.

Singapore Tel: + 65-6776-0600
 Fax: + 65-6776-0200

CYTEC JAPAN LTD.

Tokyo Tel: + 81-3-3231-5880
 Fax: + 81-3-3231-5881

CYTEC KOREA INC.

Seoul Tel: + 82-2-3452-7331
 Fax: + 82-2-3452-1202

CYTEC TAIWAN INC.

Taipei Tel: + 886-2-2-705-3969
 Fax: + 886-2-2-705-3967

CYTEC HONG KONG LTD.

Shanghai Tel: + 86-21-62095258
 Fax: + 86-21-62095260

IMPORTANT NOTICE

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.

TRADEMARK NOTICE

The ® indicates a Registered Trademark in the United States and the ™ or * indicates a Trademark in the United States. The mark may also be registered, the subject of an application for registration or a trademark in other countries.

© 2003 Cytec Industries Inc. All Rights Reserved

CYTEC

CYTEC INDUSTRIES INC.
Polymer Additives
Five Garret Mountain Plaza
West Paterson, NJ 07424-3360
1-888-CYTECPA
www.cytec.com