

PowerSorb™ 988 UV Absorber

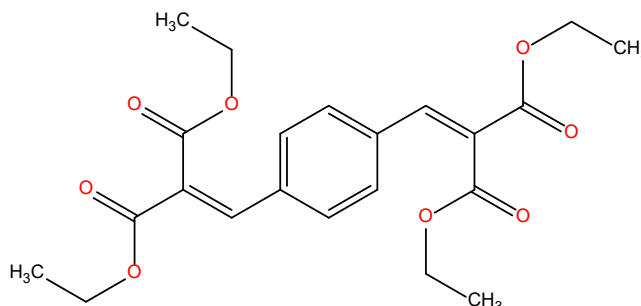
Introduction Powersorb™ 988 is a Solid Benzylidene Malonate UV-Absorber.

Chemical Name Tetra-ethyl-2,2'-(1,4-phenylene-dimethylidene)-bismalonate

CAS Number 6337-43-5

EINECS Number 228-726-5

Chemical Structure



Chemical Formula $C_{22}H_{26}O_8$

Molecular Weight 418

Physical Properties

Appearance	White to off-white Powder
Hazen Color Number	Max.50
Melting Point (°C)	137-140
Purity (%)	Min.99
Transmission (425nm, %)	Min.93
Transmission (500nm, %)	Min.97

Benefits & Applications

Powersorb™ 988 is recommended as UV absorber for plastic materials, particularly engineering plastics such as polycarbonate and polyesters. It can be equally used also in PVC, styrenics, etc.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation

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and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerSorb™ 988 is supplied in 50Kg Fiber Drum with laminated in liner.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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