

## LYCUS LTD.

## MAXGARD ${ }^{\circledR} 2700$

UV Stabilizer for plastics and coatings

## TECHNICAL INFORMATION



MAXGARD 2700 is an effective light stabilizer for protecting plastics and coatings from the damaging UV radiation which is a component of natural sunlight. It is very compatible with several polymer materials and is very useful as a UV screen in these products.
MAXGARD 2700 has a very broad absorption band which extends into the UV-A range.

## APPLICATIONS

Plastics - PET, PVC, Polyolefins, Styrenics, Polyesters, Ethelene Vinyl Acetate.
Coatings - Polyurethanes, Epoxy, Flame Coats.
Adhesives - Vinyl and Acrylic.
Cosmetics / Perfumes - Candle Wax.

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## PHYSICAL AND CHEMICAL PROPERTIES

Physical Form - Light yellow powder.
Melting Range $-175^{\circ} \mathrm{C}$
Mass Density $-1.19 \mathrm{~g} / \mathrm{cm}^{3}$ at $25^{\circ} \mathrm{C}$
TGA Data - Mass Loss
$1 \%$ mass loss $\left(225.59^{\circ} \mathrm{C}\right)$
$5 \%$ mass loss $\left(262.93^{\circ} \mathrm{C}\right)$
$10 \%$ mass loss $\left(279.59^{\circ} \mathrm{C}\right)$


## PACKAGING, SHIPPING \& AVAILABILITY

The product is available in 25 kg fiber drums ( 8 drums per pallet).
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