



# Technical Data Sheet

## YAPOX®SU 6953

Composition	Thiodiethylene bis[3-(3,5-di-tert-butyl-4-hydroxy phenyl)propionate]
CAS No.	41484-35-9
EC No.	255-392-8
Molecular Formula	C <sub>38</sub> H <sub>58</sub> O <sub>6</sub> S
Molecular Weight	643

Property	Unit	Typical Value	Test Method
Appearance	-	Crystalline white to yellow powder	Visual
Melting point	°C	63.0 - 74.0 min.	QCD/TM/25
Moisture content	%	0.3 max.	QCD/TM/26
Ash Content	%	0.1 max.	QCD/TM/11
Sulphur content	%	4.0 - 6.0	QCD/TM/234

### Application:

YAPOX®SU 6953 is used in manufacturing plastic products, lubricating oils. It is highly efficient hindered phenolic antioxidant for polyolefins, unsaturated elastomers. It is also used as stabilizer for PVC, LDPE copper wire insulation and cable jacketing, carbon black loaded polyolefins, chemically crosslinked polyethylene, HIPS, ABS and elastomers like EPDM, SBR, Neoprene, natural and synthetic rubber.

### Packing:

Available in 25 Kg. Paper Bag.

### Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

### Safety:

Please refer safety data sheet.

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### YASHO INDUSTRIES LIMITED

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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

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