

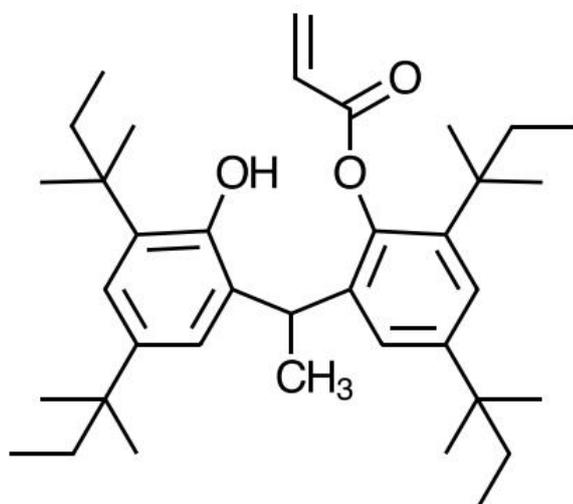
■ POLYMER ADDITIVES

## JADEWIN GS

### ANTIOXIDANT

#### CHEMICAL COMPONENT

COMPONENT	2-Propenoic acid, 2-[1-[3,5-bis(1,1-dimethylpropyl)-2-hydroxyphenyl]ethyl]-4,6-bis(1,1-dimethylpropyl)phenyl ester
CAS	123968-25-2
M.W	548.8



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
MELTING POINT	°C	117.0-120.0
PURITY(GC)	%	98.0MIN
LOSS ON DRYING	%	0.50MAX

#### FEATURE AND APPLICATION

● JADEWIN GS is a multifunctional antioxidant for the stabilization of adhesives, elastomers, and plastics. Unlike conventional phenolic antioxidants, JADEWIN GS is effective to scavenge alkyl (carbon-centered) radicals. The product is particularly active under demanding processing conditions (high temperature, high shear) and under anaerobic conditions.



- JADEWIN GS is particularly useful for the stabilization of plastics and elastomers derived from butadiene and other dienes, for example polybutadiene and copolymers of polybutadiene and other monomers. The product is also effective in the stabilization of polyolefins and polyamides.
- JADEWIN GS has highly effective to prevent gel formation in butadiene homo- and co-polymers, especially during processing under anaerobic conditions.
- JADEWIN GS non-discoloring and low volatility.
- JADEWIN GS has FDA-cleared for use in polypropylene, styrenic block copolymers, polystyrene, and rubber-modified polystyrene.

#### PACKING

20 KG Carton

#### STORAGE

Keep container tightly closed and dry and storage in cool place