

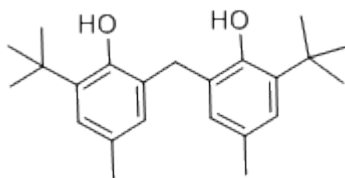
POLYMER ADDITIVES

JADEWIN AN 2246

ANTIOXIDANT

CHEMICAL COMPONENT

COMPONENT	2,2'-Methylenebis(6-tert-butyl-4-methylphenol)
CAS	119-47-1
MOLECULAR	C ₂₃ H ₃₂ O ₂
M.W	341



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE OR OFF-WHITE TO YELLOWISH POWDER
MELTING POINT	°C	122MIN
VOLATILES	%	0.50MAX
ASH	%,	0.10MAX
FINENESS(150μm SIEVE RESIDUE)	%	0.50MAX

FEATURE AND APPLICATION

JADEWIN AN 2246 is an excellent long term stabilizer for synthetic rubbers and latexes by protecting against the effects of oxygen and heat without influencing processing or vulcanization properties. At the recommended doses, the damaging consequences of over vulcanization can be avoided. At these levels there is no tendency for blooming to occur during vulcanization and on contact with lacquered surfaces it does not cause discoloration or corona formation. In light colored vulcanizes JADEWIN AN 2246 retards crazing effect caused by exposure to light. JADEWIN AN 2246 also has insignificant volatility with the absence of migration and so is an excellent long term stabilizer for thermoplastics such as polyoxymethylene (POM) and ABS. When used in combination with thio fatty acid esters or organic phosphites JADEWIN AN 2246 forms synergistic systems with visibly increased effectiveness.



PACKING

20KG BAG

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS
Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS
New Zealand - NZIoC
Korea - ECL
USA - TSCA
Philippines - PICCS