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RUBBER CHEMICALS
-ANTIOXIDANTS-
NON-STAINING

ANTIOXIDANT 1010

Tetrakis [methylene (3,5-di-tert-butyl-4-hydroxyhydrocinnamate)] methane

DESCRIPTION:

Antioxidant 1010 is a non-staining, high molecular weight, hindered phenolic antioxidant. Because of its low volatility, Antioxidant 1010 imparts excellent heat stability and color retention, with good compatibility and low extractability.

TYPICAL PROPERTIES:

Appearance	white powder
Melt Point.	110°C - 125°C
Ash Content	0.1% (max)
Volatile Matter	0.5% (max)
Color of Toluene Soln.(APHA)	40 (max)
Color of Fusion(APHA)	200 (max)
Solubility at 20°C.	Acetone(47%), Benzene(56%) Chloroform(71%), Ethyl Acetate(46%), Methyl Alcohol (1%), Water (0.01%)

APPLICATION:

Antioxidant 1010 finds application in plastics, rubber, latex, varnishes, adhesives, TPR's and Hot Melts. In plastics, antioxidant 1010 provides excellent antioxidant performance in Polyethylene, Polystyrene, Polyacetal, PVC, AS resin, Methacrylic resin, Polycarbonate, Polyester, and Polymethyl-pentene as well as many others. In rubbers, Antioxidant 1010 can be used in SBR, EPR, EPDM, Polybutadiene, Neoprene, Nitrile, Polyisoprene, and many other synthetic rubbers. Typical dosage is 0.02% - 0.50% by weight.

PACKAGING:

20 kg (44.1 lbs.) paper bag with PE liner

MU080398
T-1010.DOC

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