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RUBBER CHEMICALS
-ANTIOXIDANTS-
STAINING

ANTIOXIDANT S

PRODUCT DESCRIPTION:

Akrochem[®] Antioxidant S is an octylated diphenylamine antidegradant. It imparts excellent heat resistance to most natural and synthetic polymers, especially in polychloroprene where it does not contribute to scorch as other anti-degradants often do (in many instances it actually improves scorch resistance). When used in combination with Akrochem Antioxidant 58 or 60, a synergism produces outstanding heat resistance. Non-blooming at normal loadings of 1 to 4 phr. Like other amine antioxidants, Antioxidant S will discolor but very slightly. Antioxidant S typically can be used in most colors except very light whites or yellows.

TYPICAL PROPERTIES:

Appearance	Powder/Flakes
Color	Color may vary widely
Specific Gravity	1.00
Melting Point	95°C (85°C min.)
Solubility.	Soluble in acetone, gasoline and toluene; insoluble in water

STORAGE STABILITY:

Akrochem Antioxidant S will remain stable over two years if stored in closed containers, under cool and dry conditions and out of direct sunlight.

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