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**Plastics, Coatings, Inks,
 Adhesives, And Sealants
 Additives**

Akrobright OB
2, 5-Thiophenediylbis (5-tert-butyl-1, 3-benzoxazole)

DESCRIPTION:

Akrobright OB is an additive that increases the whiteness color by offsetting the inherent yellowness in a product. It works by a fluorescent process involving absorption of invisible UV light and emission of visible blue light.

TYPICAL PROPERTIES:

Appearance.	Yellowish powder
Specific Gravity.	1.26
Melt Point.	195°C - 202°C
Ash Content.	0.1% max
Volatile Matter.	0.5% max
Particle size	500 Mesh
Assay.	98% min
CAS Number	7128-64-5
Solubility (g/100 ml at 25°).	Acetone (0.2), Ethyl Acetate (1), Chloroform (14), Methanol (<0.1), Chlorobenzene (10), Water (<0.01)

APPLICATION:

Akrobright OB finds applications in most plastics, among them polyurethanes, acrylics, polystyrene, polyamides PVC, fibers, polycarbonate and cellulose acetate. Also used in coatings, printing inks, and adhesives, Typical dosage is between 0.0005% - 0.001% by weight. FDA regulations with Akrobright OB clearance include 175.105, 175.125 and in all polymers under 21 CFR 178, 3297. Please contact for complete details.

PACKAGING:
 50 pound drum

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 T-akroplast OB

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