

Actmix LIGFLEX 601-75GE

Pre-dispersed Antioxidant

Function Rubber Antioxidant

Production description

Composition:	75% kraft lignin and 25% rubber carrier, dispersant
Appearance:	Brown granule
Density (20℃) :	Approx. 1.15g/cm ³
Safety characteristics:	Refer to SDS

Application

Use: Actmix LIGFLEX 601-75GE is an environment-friendly pre-dispersed rubber antioxidant whose main ingredient, LIGFLEX 601, is an antioxidant additive extracted from renewable eucalyptus trees. LIGFLEX 601-75GE is a high performance antioxidant for elastomers with good processing properties. It can be used alone or used with other antioxidants such as 4020, 445 etc to achieve synergistic effect. LIGFLEX601 is a special renewable aromatic biopolymer, non-toxic and non-polluting; It's an environment-friendly and sustainable alternative to the antioxidant TMQ. As a natural polymer, LIGFLEX601 is not limited to the REACH registration and TSCA chemical data reporting requirements in US.

Dosage: Usually 0.5-2 phr. For others, please consult technical department

Application: Antioxidant for various rubber products. Actmix LIGFLEX 601-75GE protects vulcanizate from damage of the external environment and enables customers to replace fossil-based antioxidants in order to achieve sustainable alternatives to a range of formulations.

Packaging: Net weight 25kg carton lined with PE bag; 600kg/Pallet

Storage stability: In original closed containers under cool, dry and well-ventilated conditions two years after date of production.

Handling: For additional information, please refer to SDS

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.