

Technical Data Sheet

ACT 47-2

Actmix BCS-55/IIR

Vulcanizing agent

Function	Curing agent for butyl rubber and other rubbers;	
Production description	Composition:	Combination of a thermo-reactive alkylphenol resin with zinc oxide (70 %); elastomer binder (IIR) and dispersing agents (30 %)
	Appearance:	Light beige granules
	Density (20°C):	1.2 g/cm ³
	Safety characteristics:	Refer to SDS
Application		
Use:	Actmix BCS-55/IIR is a complete vulcanizing package for the curing of Butyl elastomer. Since the alkyl-phenol resin already contains chemically bonded halogen, no other halogens(rubber) are required for the vulcanization reaction. Actmix BCS-55/IIR, the alkyl-phenol resin and zinc oxide has pre-dispersed uniformly in Butyl rubber, so greatly reduces or even eliminates the possibility that the resin will harden on the mixer walls. Actmix BCS-55IIR has excellent dispersion in Butyl rubber, ensuring the best activity of the vulcanization system.	
Dosage:	Recommend dosage 15-25phr.	
Application	Used in tire curing bladder, butyl rubber parts, etc.	
Packaging:	N.W. 25kg each carton lined with PE bag; N.W.600kg each pallet.	
Storage stability:	In original closed containers under cool, dry and well-ventilated conditions. Shelf-life: 24 months since production date.	
Handling:	For additional handling information on Actmix BCS-45/IIR please refer to safety data sheet.	

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.