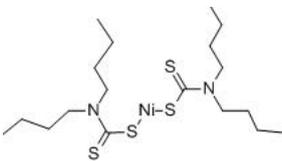


ACTMIX NDBC-75GEO F200

Antioxidant NDBC (NBC)

A C T I V E M A T E R I A L		PROPERTIES:	Rubber antioxidant NDBC mainly used for SBR, CR, CSPE (chlorosulfonated polyethylene) and other synthetic rubbers to prevent checking sunlight and ozone and promote heat resistance of CR and CSPE. It is a light stabilizer and anti-ozone agent for polymers in plastic industry. It is a stabilizer for polypropylene fibers, thin films and narrow-band but leads to a yellowish-green appearance of the product.	TYPICAL VALUES:	Melting point: 86°C Purity: Min 96% Ni content: 12.0-13.0% Heating loss content: Max 0.50%
		MATERIAL		DOSAGE:	
	MATERIAL	Nickel	DOSAGE:	0.3-0.5phr usually.	
	MATERIAL	dibutyldithiocarbamate			
	MATERIAL	C ₁₈ H ₃₆ N ₂ S ₄ Ni			
	MATERIAL	M.W.: 467.45			
MATERIAL	CAS: 13927-77-0				
MATERIAL	EINECS: 237-696-2				

M A S T E R B A T C H	PRODUCT	Active Content (%)	Appearance	Filtration (µm)	Binder	Sulfur Content (%)	Density (g/cm ³)	
	PRODUCT	Actmix® NDBC-75GEO F200	75	Dark-green Granules	200	ECO	19.5	1.05
	PRODUCT	* Binder type can be customized. Except ECO, others binders, such as NBR, SBR, AR also can be available for.						
	PRODUCT	SAFETY&TOXICITY:						
	PRODUCT	Please refer to related SDS.						
	PRODUCT	PACKAGING&STORAGE:						
PRODUCT	Net weight 25kg/PE bags lined carton; Net weight 600 kg/pallet.							
PRODUCT	Shelf-life : 1 year in its original packaging							
PRODUCT	Stored in a dry and cool place.							

Compared to traditional NDBC powders, Actmix®NDBC-75GEO F200 allows:

Dust free products with a complete filtration up to 100µm, production environment improver.

Effective guarantee of activity of NDBC due to pre-dispersed masterbatch.

Tack free products at room temperature, convenience and accuracy on ingredients.

Lower Mooney viscosity at lower temperature (50°C), higher quality of dispersion.

Impurity free, blocked filter free of extrusive products, scrap rate reduction and higher productivity thanks to filtration.

Wider compatibility with other elastomers.

G: granule, P: plate, E: EPDM binder, N: NBR binder, S: SBR binder, A: ACM binder, EO: ECO binder, F200: filtration and micron number of filter

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.

Actmix®NDBC-75GEO F200

TECHNICAL DATA SHEET(TDS)version 1.3

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