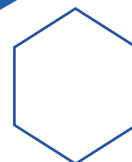


Nasika DB



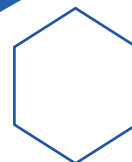
NASIKA DB are dry blends and chemical formulations for rubber.

Co - activators

PRODUCT	FAMILY	DESCRIPTION	%	FORMAT	CHEMICAL NAME
Nasika DB ACTI 70	NASIKA DB ACTI	Different grades of TRIM to increase the cross linking density of cured rubber compounds.	70	Powder	TRIM (trimethylol propane trimethacrylate)
Nasika DB ACTI 50			50	Powder	TRIM (trimethylol propane trimethacrylate)
Nasika DB ACTI L			100	Liquid	TRIM (trimethylol propane trimethacrylate)
Nasika DB TAC 70	NASIKA DB TAC	TAC dispersion, able to improve the physical properties and temperature resistance in highly saturated rubbers as a coagent in polyolefins.	70	Powder	Triallyl cyanurate
Nasika DB TAC 50		It could be use to reduce the radiation crosslinks as acting like photosensitizer.	50	Powder	Triallyl cyanurate
Nasika DB TAIC 70	NASIKA DB TAIC	TAC dispersion, able to improve the physical properties and temperature resistance in highly saturated rubbers acting as auxiliary curing agent (EPDM, FKM, CM). Also is used as a coagent in crosslinked polyolefins and EVA.	70	Powder	Triallyl isocyanurate
Nasika DB TAIC 50			50	Powder	Triallyl isocyanurate

Vulcanization activators

PRODUCT	FAMILY	DESCRIPTION	%	FORMAT	CHEMICAL NAME
Nasika DB TEA 50	NASIKA DB TEA	TEA acts as activator and co-accelerator of the sulphur vulcanization	50	Powder	Triethanolamine



List of auxiliar additives

Liquid polybutadiene

PRODUCT	FAMILY	DESCRIPTION	%	FORMAT	CHEMICAL NAME
Nasika DB PB12 50	NASIKA DB PB	Polybutadiene liquid has different uses in tires, sealants. Also as a coagent in EPDM (peroxide cured).	50	Powder	Polybutadiene 1,2
Nasika DB PB12			100	Liquid	Polybutadiene 1,2
Nasika DB PB14			100	Liquid	Polybutadiene 1,4
Nasika DB PB12 65			65	Powder	Polybutadiene 1,2

Coupling agents

PRODUCT	FAMILY	DESCRIPTION	%	FORMAT	CHEMICAL NAME
Nasika DB SI69 70	NASIKA DB SI69	Different grades of Silane SI-69 to improvement the curing properties of the rubber and specific properties such tensile strength, rolling and abrasion resistance	70	Powder	SI-69 (Bis trimethoxy silyl propyl tetrasulfide)
Nasika DB SI69 50			50	Powder	SI-69 (Bis trimethoxy silyl propyl tetrasulfide)

Anti-tack

PRODUCT	FAMILY	DESCRIPTION	%	FORMAT	CHEMICAL NAME
Nasika DB R01	Nasika DB RA	Anti-tack solution for rubber applications.	30	Liquid	Magnesium stearate
Nasika DB R02			45	Liquid	Zinc stearate
Nasika DB R03			45	Liquid	Calcium stearate

Desiccants

PRODUCT	FAMILY	DESCRIPTION	FORMAT	CHEMICAL NAME
Nasika DB CaO 95	Nasika DB CaO	Mineral desiccant filled rubber compounds to avoid the increase of porosity due the moisture and the lack of properties in the final rubber part.	Powder	Calcium oxide
Nasika DB CaO 85			Coated powder	Calcium oxide