

Akisan Powder

AKISAN accelerators products are the general solution.

The AKISAN line consists of **accelerators and other minor additives** for the rubber and plastic industry, available in both **powder** and **oil powder formats**. These products are very useful for a wide range of applications.



AKISAN Powder Solution

General solution for the vulcanization.

AKISAN Moistened Powder

Dust reduction in the production process.

List of active additives

Rubber accelerators

PRODUCT	CAS Nº	CHEMICAL NAME	FORMAT	N.F
Akisan CBS	95-33-0	BENZOTIAZIL-2-CYCLOHEXYLSULFENAMIDE	Powder	
Akisan CLD/D TDC	23847-08-7	DITHIOCAPROLACTANE;1,1'-DITIOBIS[HEXAHIDRO-2H-AZEPIN-2-ONE]	Powder	
Akisan DDTS	53880-08-7	N, N' – DIMETHYLDIPHENILTHIURAM DISULPHIDE	Oil powder	
Akisan DOTG	97-39-2	1,3-DI-O-TOLYLGUANIDINE	Oil powder	
Akisan DPG	102-06-7	DIPHENYLGUANIDINE	Powder	
Denax DPG	102-06-7	DIPHENYLGUANIDINE	Powder	
Akisan ETU	96-45-7	ETHYLENTHIOUREA	Oil powder	
Akisan HEXA	100-97-0	HEXAMETHYLENETETRAMINE	Powder	
Akisan MBT	149-30-4	2-MERCAPTOBENZOTHIAZOLE	Oil powder	
Akisan MBTS	120-78-5	2,2'-DITHIOBIS (BENZOTHIAZOLE)	Powder	
Akisan MPTD	53880-86-7	N,N'-DIMETILDIFENILTIURAM DISULFURO	Powder	
Akisan TBBS	95-31-8	N-TERT-BUTYL-2-BENZOTHIAZOLESULFENAMIDE	Powder	
Akisan TBzTD	137-26-8	TETRABENZYLTHIURAM DISULFIDE	Powder	
Akisan TiBTD	56-80-0	TETRA(ISOBUTYL)THIOPEROXYDICARBAMIC ACID	Granulated	
Akisan TMTM	97-74-5	TETRAMETHYLTHIURAM MONOSULFIDE	Oil powder	
Akisan ZBEC	14726-36-4	ZINC DIBENZYILDITHIOCARBAMATE	Oil powder	
Akisan ZBEC	14726-36-4	ZINC DIBENZYL DITHIOCARBAMATE	Powder	
Akisan ZDBC	136-23-2	ZINC-DIBUTYLDITHIOCARBAMATE	Powder	
Akisan ZDBC	136-23-2	ZINC-DIBUTYLDITHIOCARBAMATE	Oil powder	
Akisan ZDEC	14324-55-1	ZINC-DIETHYLDITHIOCARBAMATE	Powder	

List of active additives

Sulphur donors

PRODUCT	CAS N°	CHEMICAL NAME	FORMAT
IS Diamond Sulf OT 20HS	7704-34-9	INSOLUBLE SULPHUR	Powder
SULPHUR 1	7704-34-9	SULPHUR	Powder
Akisan ZBPD	6990-43-8	ZINC O, O-DIBUTYLPHOSPHORODITHIOATE	Powder
Akisan ZDTP	85940-28-9	ZINC DIALKYLDITHIOPHOSPHATES	Powder

Anti-scorching agents

PRODUCT	CAS N°	CHEMICAL NAME	FORMAT
Akisan CPT (PVI)	17796-82-6	N-(CYCLOHEXYLTHIO)PHTALIMIDE	Powder
Akisan PBTS	2280-49-1	N-PHENYL-N[(TRICHLOROMETHYL)THIO]BENZENESUL- PHONAMI	Powder

Metallic oxides

PRODUCT	CAS N°	CHEMICAL NAME	FORMAT
Akisan ZNO	1314-13-2	ZINC OXIDE	Powder

List of active additives

Other additives

PRODUCT	USES	CAS N°
PEG-4000	Processing aid	25322-68-3
Stearic acid	Processing aid	57-11-4
Sb ₂ O ₃	Flame retardant	1309-64-4
Zn Borate (ZN)	Flame retardant and smoke suppressor	1332-07-6
6PPD	Antioxidant	793-24-8
Akisan TMQ	Antioxidant	26780-96-1
Styrene-Indene Resin	Tactifying agent	
ZnO Active	Activator	1314-13-2
Paraffin wax	Processing aid	
Antiozonant waxes	Antiozonant	

