

Accelerators:

Oiled powders:

Name	Active ingredient	%	Description/use
Chemuniol HMT/TP	hexamethylene tetramine	min. 97	HMT is a slow curing accelerator suitable for bulky rubber batches or it can be used as a secondary accelerator with accelerators based on thiazoles. It is used in production of technical or hard rubber goods.

Granules bounded with EPDM -elastomer:

Name	Active ingredient	%	Description/use
Granchem CBS/EG-80	N-cyclohexyl-2-benzthiazolesulfenamide	80	CBS is a true „delayed –action“ accelerator. Rubber compounds cured with Granchem CBS are marked not only with high initiation period of vulcanization (good scorch safety even at high processing temperatures of rubber compounds) but also by high cure rate.
Granchem DETU/EG-80	Diethylthiourea	80	Granchem DETU is recommended mainly for latex, where is used as a primary accelerator. It is active even at low temperatures.
Granchem DPG/EG-70	N,N'-Diphenylguanidine	70	DPG is used as a secondary accelerator in combination with thiazoles and sulfenamides in most of the sulfur cured elastomers.
Granchem DPTT/EG-75	Dipentamethylenethiuram tetrasulphide	75	DPTT is used as primary and secondary accelerator or sulfur donor in most of the sulfur cured elastomers.
Granchem ETU/EG-80	Ethylenethiourea	80	ETU is an ultra accelerator for polychloroprene rubber. It is also used in latex as a primary accelerator. It is active even at low temperatures
Granchem HMT/EG-80	hexamethylene tetramine	80	HMT is a slow curing accelerator suitable for bulky rubber batches or it can be used as a secondary accelerator with accelerators based on thiazoles. It is used in production of technical or hard rubber goods.
Granchem MBT/EG-75	2-mercaptobenzthiazole	75	MBT is a fast curing accelerator suitable for most of common rubbers. It can be used as a single accelerator, but it is more often used as a component of various accelerator systems.
Granchem MBTS/EG-75	2,2' dibenzothiazyl disulphide	75	MBTS is a fast curing accelerator giving vulcanizates with characteristics similar to those obtained with MBT. Granchem MBTS can be used as a single accelerator, but it is more often used as a component of various accelerator systems.
Granchem TBBS/EG-80	N-tert-Buthyl-2-benzthiazolesulphenamide	80	Is used as general purpose primary accelerator giving fast cure rate, good safety and excellent modulus development.
Granchem TBzTD/EG-70	Tetrabenzylthiuram disulphide	70	TBzTD is used as a fast curing primary or secondary accelerator. It is used in polychloroprene as a retarder.
Granchem TDEC/EG-75	Tellurium diethyldithiocarbamate	75	TDEC is a very fast primary or secondary (ultra) accelerator for natural and synthetic rubber.
Granchem TETD/EG-80	Tetraethylthiuram disulphide	80	Is used as a primary or secondary accelerator in multi-accelerator blends with thiazoles and sulfenamides. It is also used as a sulfur donor.
Granchem	Tetramethylthiuram	80	TMTD is a very fast curing accelerator. It is used as a single

TMTD/EG-80	disulphide		accelerator or as a component of various accelerator systems. As an activator for thiazole and sulphenamide based accelerators, Granchem TMTD increases the speed of cure and gives vulcanizates with considerably increased mechanical properties and heat aging resistance
Granchem TMTM/EG-80	Tetramethylthiuram monosulphide	80	TMTM is used as secondary accelerator in multi-accelerator blends as a booster for thiazoles and guanidines for general purpose polymers.
Granchem ZBEC/EG-70	Zinc dibenzylidithiocarbamate	70	Is a very fast primary or secondary ultra accelerator for natural and synthetic rubber.
Granchem ZBPD/EG-50	Zinc dibuthyldithiophosphate	50	ZBPD is used as secondary accelerator for general purpose polymers
Granchem ZDBC/EG-75	Zinc dibuthyldithiocarbamate	75	Is used as secondary ultra accelerator for thiazole and sulfenamide cure systems in general purpose polymers.
Granchem ZDEC/EG-75	Zinc diethyldithiocarbamate	75	ZDEC is used as secondary ultra accelerator for general purpose polymers.
Granchem ZDMC/EG-70	Zinc dimethyldithiocarbamate	70	is used as secondary ultra accelerator for thiazole and sulfenamide cure systems in general purpose polymers.

Granules bounded with paraffin:

Name	Active ingredient	%	Description/use
Granchem CBS/WG-70	N-cyclohexyl-2-benzthiazolesulfenamide	70	CBS is a true „delayed –action“ accelerator. Rubber compounds cured with Granchem CBS are marked not only with high initiation period of vulcanization (good scorch safety even at high processing temperatures of rubber compounds) but also by high cure rate.
Granchem HMT/WG-80	hexamethylene tetramine	80	HMT is a slow curing accelerator suitable for bulky rubber batches or it can be used as a secondary accelerator with accelerators based on thiazoles. It is used in production of technical or hard rubber goods.
Granchem MBT/WG-70	2-mercaptobenzthiazole	70	MBT is a fast curing accelerator suitable for most of common rubbers. It can be used as a single accelerator, but it is more often used as a component of various accelerator systems
Granchem MBTS/WG-70	2,2' dibenzothiazyl disulphide	70	MBTS is a fast curing accelerator giving vulcanizates with characteristics similar to those obtained with MBT. Granchem MBTS can be used as a single accelerator, but it is more often used as a component of various accelerator systems
Granchem TMTD/WG-80	Tetramethylthiuram disulphide	80	TMTD is a very fast curing accelerator. It is used as a single accelerator or as a component of various accelerator systems. As an activator for thiazole and sulphenamide based accelerators, Granchem TMTD increases the speed of cure and gives vulcanizates with considerably increased mechanical properties and heat aging resistance

Microgranules

Name	Active ingredient	%	Description/use
CBS/MG	N-cyclohexyl-2-benzthiazolesulfenamide	min. 95	CBS is a true „delayed –action“ accelerator. Rubber compounds cured with CBS/MG are marked not only with high initiation period of vulcanization (good scorch safety even at high processing temperatures of rubber compounds) but also by high cure rate.
MBS/MG	2-(4-morpholinethio) benzthiazole	min. 95	MBS is a general purpose primary accelerator giving the highest level of processing safety of all fast curing accelerators, combined with a moderately fast cure rate and good modulus development