PERKACIT®

This is a series of high performance ultra-accelerators used in the modern rubber industry both for dry rubber and latex applications. Besides functioning as the curing system, some of the grades are used as effective antiozonants or retardants for certain rubber compounds.

Product	Appearance / Form	Chemical Composition	Initial Melting Point (°C)	Applications
Perkacit® TBzTD	White to off white powder / dust suppressed powder / granules	Tetrabenzylthiuram disulphide.	124	Fast primary or secondary nitrosamine safe accelerator (ideal replacement for TMTD). Also used as retardant in polychloroprene rubber.
Perkacit® ZDMC	White to off white powder / dust suppressed powder	Zinc dimethyl dithiocarbamate.	238	Very fast primary or secondary (ultra) accelerator for dry rubber and latices.
Perkacit® ZDEC	White to grey powder / dust suppressed powder	Zinc diethyl dithiocarbamate.	170	Very fast primary or secondary (ultra) accelerator for dry rubber and latices.
Perkacit® ZDBC	White to off white powder / dust suppressed powder	Zinc dibutyl dithiocarbamate.	98	Very fast primary or secondary (ultra) accelerator for dry rubber and latices.
Perkacit® ZBEC	White to off white powder / dust suppressed powder	Zinc dibenzyl dithiocarbamate.	178	Very fast primary or secondary (ultra) accelerator for dry rubber and latices.
Perkacit® NDBC	Green dust suppressed powder	Nickel dibutyl dithiocarbamate.	78	Used as a secondary accelerator in most sulphur-cured elastomers. Also used as a good antioxidant and antiozonant.
Perkacit® TDEC	Light orange to yellow dust suppressed powder	Tellurium diethyldithiocarbamate.	108	Very fast primary or secondary (ultra) accelerator for dry rubber.