

Stabiliser systems for cables





## Our recipe for your success: stabilisers for cables

PVC is one of the most widely used polymers for cables, and has proven its worth over the years for both insulation compounds and sheathing compounds, also including the high voltage area. Depending on their area of use, a variety of demands are made of PVC cable systems – tough mechanical loads are just as much a part of the everyday reality as wide variations in temperature are. Our additives ensure flawless functionality under all conditions.

Application	Naftosafe®	Type	Dosage (phr)	Remarks
70°C/TI 1–2,4; YM 1–2	85111	Ca / Zn	3,0 – 6,0	Good price/quality ratio, good colourhold
70°C/TI 1–2,4; YM 1–2	86474	Ca / Zn	3,0 – 6,0	Good price/quality ratio, good colourhold
70°C/TI 1–2,4; YM 1–2	30078/1	Ca / Zn	3,0 – 6,0	Excellent price/quality ratio, good colourhold
70°C/up to YI 4; YM 5	30060	Ca / Zn	3,0 – 6,0	Low lubricating universal stabiliser
70°C for transparent applications	4610	Mg / Al / Zn	2,0 – 3,0	Low lubricating stabiliser for transparent applications
Injection moulded plugs	4774	Mg / Al / Zn	4,0 – 5,5	Very good early colour and colourhold and flowing properties
90°C/TI 3; TM4	02290/11	Mg / Al / Zn	6,0 – 12,0	Standard stabiliser for all kinds of high temperature and automotive applications. No external lubricants.
105°C automotive	30017	Mg / Al / Zn	6,0 – 9,0	High temperature and automotive application. No external lubricants.
105°C automotive	50017/2	Mg / Al / Zn	6,0 – 9,0	High temperature and automotive application. No external lubricants. Hardly any pigmenting effect.
90°C/TI 3; TM4; 105°C, 125°C automotive	2290	Mg / Al / Zn	6,0 – 14,0	Very versatile high temperature stabiliser, high speed extrusion.

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