

MARK® 17 MOK P

Description	Octyltin mercaptide stabiliser
Delivery form	Clear, yellowish, low viscous liquid
Application	<p>MARK® 17 MOK P is a stabiliser for modified and unmodified rigid PVC with partly positive processing influence.</p> <p>This stabiliser has proven satisfactory in calendering, extrusion and injection moulding of rigid PVC. It provides good initial colour, very good long-term heat stability.</p> <p>MARK® 17 MOK P is especially recommended for rigid profile extrusion in critical applications to reduce corrosion of extrusion dies.</p> <p>In the melt, organotin stabilised PVC has the tendency to stick to hot metal parts. The choice and concentration of external lubricants is, therefore, particularly important. In rigid PVC processing the addition of external lubricants such as montan waxes and complex esters (0.2 - 0.5 phr), PE waxes and oxidised PE waxes (0.05 – 0.1 phr) has proven to give good results. However, it is not recommended to add stearic acid as it reduces the effectiveness of the stabiliser.</p> <p>The choice and concentration of internal lubricants is also of great importance. Fatty acid glycerides or epoxidised compounds such as DRAPEX® 39 are mainly used in this application as they are highly compatible with PVC; they are used at concentrations of 0.5 - 1.5 phr.</p> <p>Like all organotin mercaptide stabilisers MARK® 17 MOK P has a very good compatibility with PVC; plate-out and exudation problems due to the stabiliser are, therefore, practically unknown. In unpigmented and unfilled formulations highly transparent finished articles can be obtained.</p> <p>Where particularly good weatherability of the finished article is required suitable light stabilisers such as benzotriazole UV absorbers at 0.2 - 0.5 phr should be added. The same dosage of UV absorbers is recommended for transparent containers to protect the light sensitive contents against UV light.</p>
Approval	The approval status depends on the local requirements. Specific information can be submitted on request.

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Dosage	Recommended dosage level: 1.0 - 2.0 phr
Specification	The specified values are given in the Product Specification.
Packaging	MARK® 17 MOK P is supplied in standard steel drums, which can be reused and recycled and which conform to the UN regulations (contents 200 kg), as well as in recyclable IBC (contents 1000 kg).
Storage	Please refer to the MSDS. Recommended storage temperature: 15 to 30 °C Keep containers dry and reseal tightly after use.

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