

MARK® T 682

Description	<p>Octyltin maleate stabiliser</p> <p>Clear, yellowish, low viscosity liquid</p>
Specification	<p>The specified values are given in the Product Specification.</p>
Application	<p>MARK T 682 is mainly used in the production of rigid PVC packaging materials to comply with food regulations. MARK T 682 is especially suited for extrusion blow moulding of very thin, almost odourless packaging film with excellent transparency. This application requires a careful adjustment of lubricants and processing aids.</p> <p>MARK T 682 is also used for prestabilising PVC in the polymerisation reactor. At concentrations of 0.1 - 0.3 phr the thermal decomposition during the monomer stripping process of the polymer can be considerably reduced.</p> <p>PVC resin prestabilised with MARK T 682 shows no staining by applying the commonly used thermostabilisers during processing.</p> <p>During processing of organotin maleates in open systems volatile reaction products causing irritations of the mucous membranes may be liberated and the use of effective exhaustors is recommended.</p> <p>A comparison of the property profiles of the different MARK octyltin standard products is given in our product survey (Additives for PVC Processing).</p>
Dosage	<p>Recommended concentration: 1.2 phr</p>
Approval	<p>MARK T 682 is approved in many countries for the stabilisation of rigid PVC packaging materials. For details please refer to our separate positive list.</p>
Packaging and Storage	<p>MARK T 682 is supplied in standard steel lid drums, which can be reused and recycled and which conform to the UN regulations (contents 220 kg), as well as in recyclable IBC (intermediate bulk containers, content: 1000 kg).</p> <p>Recommended storage temperature: 15 to 30 °C.</p> <p>Keep containers dry and reseal tightly after use.</p> <p>The product has the tendency to form a precipitation of solid dioctyltinmaleate; small amounts however do not affect the efficiency of the stabiliser.</p>

Version 10/10

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