

**Galata Chemicals GmbH**

Chiemestrasse 22, D-68623 Lampertheim, ☎ +49 (0) 6206 9570, fax +49 (0) 6206 95 7109

## MARK® CZ 11

<b>Description</b>	Calcium/zinc stabiliser
<b>Delivery form</b>	Yellowish white, homogeneous, high viscous paste
<b>Application</b>	<p>MARK® CZ 11 is primarily used in the production of plasticised PVC articles, which meet the requirements for food approval, e.g. tubes, and plasticised films, which come into contact with food.</p> <p>Satisfactory stabilisation cannot usually be obtained with MARK® CZ 11 alone and therefore it is used in combination with synergistic additives. Epoxidised compounds such as DRAPEX® 39 at 2.0 - 5.0 phr and organo-phosphites such as MARK® CH 55 at 0.5 - 1.0 phr have been proven to give good results.</p> <p>There are no restrictions with respect to processing methods - calendering, extrusion, injection moulding - as long as the thermal and shear stresses involved during processing are not too high.</p> <p>MARK® CZ 11 gives highly transparent finished articles provided that a suitable type of PVC and lubricating system are chosen.</p>
Rigid PVC	In calendered, rigid PVC film with good deep drawing properties the combination of MARK® 17 MOK and MARK® CZ 11 has proven to give good results. For a stabilisation only based on calcium/zinc MARK® CZ 122 should be preferred.
Plasticised PVC	MARK® CZ 11 is primarily used in the production of non-toxic, plasticised articles such as tubes, films or toys.
Plastisols	MARK® CZ 11 is also used in the stabilisation of plastisols and is primarily recommended for the production of non-toxic finished articles.
<b>Approval</b>	The approval status depends on the local requirements. Specific information can be submitted on request.
<b>Dosage</b>	Recommended dosage level: 1.5 - 3.0 phr
<b>Specification</b>	The specified values are given in the Product Specification.

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# TECHNICAL DATA SHEET

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<b>Packaging</b>	MARK® CZ 11 is supplied in PE drums with removable cover, which can be reused (contents 180kg). Alternatively they may contain a PE bag inside.
<b>Storage</b>	Please refer to the MSDS. Recommended storage temperature: 15 to 30 °C. Keep packaging dry and reseal tightly after use.

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