

MARK[®] CZ 11

Description	Calcium/zinc stabiliser
Delivery form	Yellowish white, homogeneous, high viscous paste
Application	<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.
Approval	The approval status depends on the local requirements. Specific information can be submitted on request.
Dosage	Recommended dosage level: 1.5 - 3.0 phr
Specification	The specified values are given in the Product Specification.

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- Packaging** 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.
- Storage** Please refer to the MSDS.
Recommended storage temperature: 15 to 30 °C.
Keep packaging dry and reseal tightly after use.

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