

Soligen[®] Zinc 11/12 solid, neutral, S



Description

Soligen[®] Zinc 11/12 solid, neutral, S is a metallic salt derived from naphthenic acid and containing no VOC. It is used as an anti-corrosion additive for lubricants.

Characteristic data

Appearance:	clear, yellow to dark brown liquid	
Metal content Zn, %:	11 – 12	ISO 4619 - 1980
Viscosity, mPa·s:	50,000 – 130,000	ISO 3219 (A) - 1994
Water content, %:	max. 1	DIN 51777 - 1974
Basicity index, mg KOH / g:	0 – 5	Borchers 14-03
Gardner colour number:	3 – 10	ISO 4630 - 1981
Flash point, °C:	> 100	ISO 3679 - 1991
Solvent	paraffinic mineral oil	

Properties

Soligen[®] Zinc 11/12 solid, neutral, S has outstanding anti-corrosion properties. For this reason, it is used primarily in lubricants for compressor systems and refrigerators where it serves to reduce wear.

Addition

Our experience has shown the addition of zinc metal to be between 0.03 and 0.50 %, calculated on the solid binder.
The exact addition depends on the binder used and should be determined in each individual case by means of preliminary trials.

Storage

Protect from the effects of weathering and store at temperatures between 5 and 30 °C.
Once opened, containers should be resealed immediately after each removal of the product.

Safety

Please refer to our safety data sheet for information relating to product safety.

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