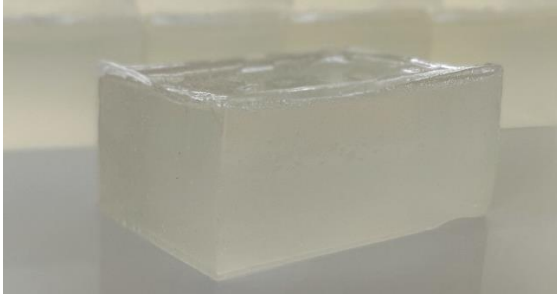


Änderungsdatum
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Strippable plastic coating



Uses

To provide long term protection for machined parts, cutting edges and spares from corrosion and mechanical damage during storage and delivery. The clear coating allows easy identification of the protected parts. When removed the coating leaves behind a thin protection film providing short term protection. The stripping can be melted and reused.

Appearance

- Cold – Clear amber hard plastic
- Hot – Clear amber liquid

Applications

Ensure components are clean and free of surface contamination, especially fingerprints. Plug large orifices with Kantmelt Grease PJ 3 or cover with non-corrosive plastic adhesive tape. The working temperature of **ISOLOX** is 130 °C to 160 °C. Do not exceed the maximum temperature as this will accelerate degradation. After melting maintain the **ISOLOX** at the working temperature for 15 mins to allow the melt to degas. It is beneficial to stir the **ISOLOX** throughout this period. Suspend the component by a braided nylon thread then completely immerse in the molten **ISOLOX** withdraw after 3 to 5 seconds, allow to hang freely until cooled down, cut off the thread level with coating and seal the hole using a hot iron.

Hints

Add new **ISOLOX** to the melt frequently to maintain the working temperature level.

When adding fresh **ISOLOX** gently stir the melt to ensure complete homogeneity. Care should be exercised when selecting the size of dip pot, consideration should be given to the size and quantity of components to ensure a smooth operation without unnecessary waste.

Periodically empty the melting equipment, cleanout and replenish with fresh **ISOLOX**. This can be done by partially immersing hooked irons in the melt and holding in position until the **ISOLOX** has set. Switch on the heat for a few minutes and lift any carbonaceous deposits from the sides of the melting equipment. If the **ISLOX** is excessively darkened do not return it to the melting equipment, replace with new **ISOLOX**.

If the tank is too small to dip large components, use the double dip method. Immerse just over half the product, when the coating is set, immerse the untreated half, overlapping the original coat by at least 3 cm.

Film type

- Extremely tough and flexible
- Will withstand rough handling
- Impervious to water

Drying time

After removing the components, **ISOLOX** solidifies in seconds.

Protection

Up to 10 years.

Removal

- Slit the **ISOLOX** with a wooden or plastic blade
- Peel off

Storage

Store in dry conditions

Typical data

Specific gravity at 15.5 °C	1.05
Special properties	Silicone-free
Initial softening point	105 °C
Fire point (open cup)	225 °C
Film thickness at 130 °C	1.75 mm
Covering capacity at 130 °C	0,57 m ² /kg

Packaging

Available in 25 kg net cartons containing blocks of approx. 0.3 kg.

Do not mix **ISOLOX with any other plastic coating.**