

**RELEASE AGENT SILICONE GREASE
ISOL SL 11****COMPOSITION**

ISOL SL 11, is silicone based grease contains solid lubricants.

FEATURES

ISOL SL 11 is non-toxic, non-oxidizing, water resistant and chemically inert grease. It exhibits excellent high and low temperature resistance and do not solidify or melt at extreme temperatures. It does not carbonize after decomposing at high temperature and also demonstrate excellent resistance to extreme weather conditions, chemicals such as mild acids and alkalis, alcohol etc.

TYPICAL SPECIFICATIONS

Parameters	ISOL 11
Colour	Translucent
Consistency	Soft
Serviceable Temperature, °C	-40 to 240
Drop Point, °C	None
Dielectric Strength, kv/mm	> 10
Vol. Resistivity, 27 °C.	10 ¹⁴
Thermal Conductivity, K factor, cal/cm/°C/sec ² /cm	Not tested

APPLICATIONS

ISOL SL 11 is used as a mould release agent in rotational moulding of plastic water storage tanks, moulding of rubber tyres etc.

SHELF LIFE

ISOL SL 11 does not exhibit any significant changes in properties if stored properly in original packs for over two years. Slight hardening is considered normal and is reversible by agitation. However, warranty claims, in case of manufacturing defects is limited to one year from date of manufacturing.

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