

Poly 90

Moulding release of polyurethanes

1. DESCRIPTION

Poly 90 is a liquid silicone compound specially studied in order to facilitate the un moulding of the polyurethane. Poly 90 has a resin basis giving a good thermal stability and, so allowing, a low mould clogging.

2. ADVANTAGES

- Easy to use - no open containers to spill!
- Simple application - shake and spray.
- Improved mould life by aiding mould release
- Very good latching on the support, thus weak migration by friction.
- Gives to the parts a very fine surface condition and finish.

3. APPLICATIONS

Poly 90 is intended for moulding of polyurethane elastomers. Its use will considerably increase the life of the moulds or mould parts as it offers protection against chemical attack.

4. CHARACTERISTICS

a) CONSTITUENTS:

	Poly 90
Appearance	Liquid at 20°C
Colour	Colourless
Odour	Slightly ether like
pH	N/a
Flash Point	n-hexane = <0°C
Flammability	N/a
Auto Flammability	>260°C
Explosive Properties	1.1 - 6.5% v/v air
Oxidizing Properties	N/a
Vapour Pressure	4 bar @ 20°C
Relative Density	0.99g/ml
Solubility	Insoluble in water Soluble in organic solvents

5. PACKING

Aerosol can: 16 ounces - net volume 400ml.

6. HEALTH & SAFETY

(Refer to Health & Safety Data Sheet)

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