

TECHNICAL DATA SHEET

HOT MOULD SPRAY



DESCRIPTION: AARNA Hot Mould Spray is a solvent dispersion, semi-permanent release coating designed to provide maximum release cycles per application with no transfer. A coating of AARNA Hot Mould Spray will provide a durable, dry, bonded, colourless film that has excellent high temperature stability, mould flow and

APPLICATION AREAS: For all types of rubber and plastic mouldings. It is particularly effective for injection or compression moulding of rubber goods, rotational moulding of thermoplastics & compression or vacuum bag moulding of thermoset resins. Composite/Plastics like phenolic, epoxy, graphite, nylon, ABS etc, Polyurethanes like rigid and flexible & Processes such as potting, laminating, encapsulating.

PRECAUTIONS:

Can is under high pressure. Do not puncture or incinerate it even when apparently empty. Store below 50°C . Use in well ventilated areas. Do not spray into or around open flames and sparks. Exposure to heat, which exceeds 120°C, may cause busting of the can. Keep out of reach of children.

CHEMICAL AND PHYSICAL PROPERTIES

PHYSICAL STATE	LIQUID
APPEARANCE	COLOURLESS
SOLUBILITY IN H2O	INSOLUBLE
PROPELLANT GAS	BUTANE
ODOUR	SWEET
FLASH POINT	12°C
RELATIVE DENSITY	0.74

KEY PERFORMANCE PROPERTIES OF RELEASE COATING:

- Semi-permanent release performance
- No transfer
- Elimination of build-up
- Multiple releases
- Dry film coating
- Outstanding temperature stability
- Chemically inert
- Contains no silicone oil, wax, powders or soaps.
- No knit or flow lines

STORAGE & SHELF LIFE: The product may be stored at normal ambient temperature and has a shelf life of not less 2 years with correct storage. Aerosol should always be stored below 50°C, away from direct heat and naked flame.

TECHNICAL SERVICE: AARNA LUBE PVT LTD. provides technical support under the program of research and development. For any enquiry contact us at details provided below.

Packing: - 500 ml, Aerosol Cans.

Disclaimer:

Information in this literature is to the best of our knowledge, true and accurate. However, since conditions under products may be used are beyond our control, recommendation are made without warranty or guarantee.

