

# MOLDOL RW 4949



*Demoulding*



Demoulding fluid for elastomeric materials.

## APPLICATIONS

### Demoulding elastomers

- **MOLDOL R W 4949** fluid is a synthetic gel, washable with water, used for demoulding hollow articles in elastomeric materials and more specifically the hoses used in the automobile industry. It can be applied with a fine or ordinary brush by hand or by automatic injection.

## ADVANTAGES

- High wetting and lubricating power for reducing the forces involved in setting and releasing elastomeric hoses.
- Very good solubility in pure water to ensure complete washing of demoulded objects.
- Very high thermal stability preventing deposit formation.
- High oxidation resistance, preventing elastomeric articles from sticking to the moulds during the demoulding process.
- Very good compatibility with elastomers of the following types: EPDM, PEC, PVC/NITRILE and POLYCHLOROPRENE.
- Anti-corrosion properties to prevent rusting of steel moulds.
- Completely odourless.
- Excellent biodegradability.

## HANDLING OPERATIONS - HEALTH - SAFETY

- Handling: store between 0°C and 40°C.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MOLDOL RW 4949
Density at 15 °C	ISO 3675	kg/m <sup>3</sup>	1210
Non-worked penetrability at 25°C	NFT 60-132	1/10 mm	360
Primary biodegradability	CEC L 33A94	%	> 90
Final biodegradability	OCDE 301 E	%	> 90
Final biodegradability	OCDE 302 B	%	> 90

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Industrie & Spécialités

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from

[www.quick-fds.com](http://www.quick-fds.com).

