



# Chem-Trend® PU-5424M

## Solvent-Based Release Agent for PU Microcellular and Integral Skin Foam Applications

### Description

Chem-Trend® PU-5424M is a solvent based, silicone release agent used for a variety of moulded polyurethane foams, but especially recommended for semi-rigid and microcellular PU applications. It is designed for moulding temperatures of about 20-50°C.

### Typical Properties

*These are typical values and do not constitute a specification*

Appearance	Clear, colourless liquid
Density, kg/l;	0,77
Storage Stability, unopened	30 months

### Application

1. Thoroughly clean the mould with a Chem-Trend® mould cleaner to remove any previous release agent or other build up. Wipe dry with a clean cloth. Then wipe with a clean solvent or naphtha and allow to dry.
2. Use conventional air-assisted or HVLP spray equipment and hold spray tip 15-40 cm from the mould surface. Chem-Trend® PU-5424M could also be applied with a soft-bristled brush, or wiped on with a cotton cloth.
3. To pre-treat or condition a clean mould, apply Chem-Trend® PU-5424M in three even coats at normal processing temperatures.
4. Reapply an even coat over the entire mould after every shot to ensure adequate release ease.

### Storage

For best results, store between 10- 30°C. Keep from freezing and direct sunlight. Keep container tightly sealed to prevent evaporation and/or contamination.

### Handling

We believe that Chem-Trend® PU-5424M has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Material Safety Data Sheet.

### Packaging

Chem-Trend® PU-5424M is available in a variety of packing sizes. Please contact Chem-Trend customer service for details.

### Further Information

You may request information on our complete range of materials:

Custom formulated release agent for polyurethane molding, mold sealers and cleaners for PU-applications, specialized coatings or application equipment.

### Legal Notice

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