

CHEMLINQ MCL-T11

Transfer Cleaning Pellets

- Excellent adhesion
- Exceptional cleaning
- Designed for Epoxy molding compounds



MCL-T11 is a transfer-type melamine mold cleaning pellet designed for cleaning transfer molding equipment and epoxy molds. This melamine based cleaner is specially designed for cleaning Epoxy mold compound (EMC) residue from Packaging molds used for the encapsulation of semiconductors and IC packaging. It is a proven and widely used mold cleaning material that has been used in the industry for more than 20 years.

MCL-T11 has excellent cleaning abilities with a melamine resin system the exhibits **high adhesive strength** and assists in capturing the stains and residues from the molding equipment. It's improved workability and excellent cleaning performance reduces the total cleaning time and makes it a great drop in solution for transfer cleaning processes.

Property	Value
Appearance	White
Specific Gravity	1.5 ±0.05 g/cc
Density	1.3 ±0.05 g/cc
Spiral flow	50 - 100 cm
Gel Time	30 - 50 sec
Hardness (Shore D)	>70
Solubility	Not Soluble

Parameter	Condition
Tablet Preheat	3 - 5 sec
Mold Temperature	160 - 190 °C
Transfer time	8 - 14 sec
Curing Time	90 - 250 sec

Storage and packaging

Transfer cleaning pellets should be kept cooled in a temperature below 5°C. Their shelf life in these storage conditions is 12 months. After taking them out of storage they have 4 days to be used before they lose their effectiveness.

Transfer cleaning pellets are typically packaged in PE bags and come in standard 10Kg (net) boxes.

Available Diameters:

- Small: 13, 14 16, 18, 20 mm
- Large: 40, 48, 55 mm

Available Weight:

- Small: 2 - 15 g
- Large: 50 - 90 g

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