

CHEMLINQ™ WS 810

Wax Conditioning material



- Excellent conditioning properties
- Fast cure time
- No lead frame and preheating required

WS 810 is an advanced wetting and conditioning compound formulated for thermoset transfer molds post-cleaning cycle. It offers compatibility and seamless integration into existing mold maintenance protocols.

WS 810 require minimal application shots while reducing common quality issues such as solder-ability problems or over-waxing in mold cavities post-cleaning. Its fast-cure formulation ensures shorter cure times. The material also does not require lead frames and preheating process with good release from mold after curing.

Specifications

Property	
Appearance	Solid grey in strips
Specific Gravity	1.1 - 1.3
pH	Neutral to Mild Alkaline
Solubility	Insoluble in water

Instructions

- Place strips on the mold chase. Strip quantity depends on the mold dimension.
- Clamp the mold and compress to fill all the cavities. *Note: overclamping may cause releasing difficulty from the mold*
- Recommended cure time for 170°C is 2-5 minutes. Cure time depends on the mold temperature.
- Repeat until you achieve the required conditioning result.

Storage and Handling

- These rubber sheets should be kept in room temperature and not directly to sunlight.
- Their shelf life in these storage conditions is 9 months.
- They are packaged in PE bags and come in 10 kg (net) boxes.
- The exact width is not stated since the sheets can be arrayed for the application and width is adjusted to the box size to accommodate the net weight.
- Use WS810 within 48 hours of opening the bag. Excessive moisture may affect the performance.

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