



1441 Branding Avenue, Suite 110
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TECHNICAL DATA SHEET

PRODUCT NAME: SPECTRA-MELT Omega Release

PRODUCT DESCRIPTION:

Semi-permanent, solvent-based release system for molding operations. Ideal for low pressure molding application with good high-temperature stability.

MARKET USE: Automotive, electronics encapsulation, LED, strain relief and other markets.

Product	Spectra-Melt Omega Release
Appearance	Clear liquid
Density (kg/l)	0.77
Flash Point (°C)	14

APPLICATION:

Tool Preparation – Remove grease, oil, fingerprints, dust, mold release agents, rust and other contaminants from surface of the tool with isopropyl alcohol. Wipe and/or blow dry the tool and make sure there is no residue.

Sprayer Preparation – Pressurize with a standard air chuck.

Applying – Apply a thin layer of Omega Release on the tool and let dry. Reapply as needed to maintain desired release functionality. To prevent buildup, avoid over-spraying.

Cleanup – To remove the release agent, apply isopropyl alcohol. Wipe and/or blow dry the tool. Repeat this step as needed.

Storage – Do not store at temperature above 38°C. Keep container tightly sealed to prevent evaporation and/or moisture contamination. If stored in cold temperatures, allow product to warm to room temperature prior to use.



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HANDLING SUGGESTIONS: Before applying, it is necessary to read the Safety Data Sheet (SDS) for information about precautionary measures and recommendations. For chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

For Industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

FORM OF SUPPLY: 16 OZ sure shot sprayer (uncompressed).

STORAGE: Shelf life is one year from date of shipment when stored in a well-ventilated area at 21-27 °C.

The information above, particularly the recommendations for application and use of our products is based on our knowledge and experience. Due to the different substrates and conditions of application, which is beyond our knowledge and control, we strongly recommend carrying out sufficient tests to ensure that the product is suitable for the intended process and applications.

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