TECH DATA SHEET



10080 Willow Creek Road San Diego, CA 92131 858-348-1122 www.designermoleculesinc.com

DESCRIPTION

A-1100 is a proprietary non-halogenated additive designed to reduce resin bleed out on a variety of surfaces with minimal or no affect on the adhesion properties of the formulation. It shows excellent results when used in non-metal filled systems after reducing bleed. It is co-curable in free-radical polymerization. It also can enhance the rheological properties of various filled adhesives.

HIGHLIGHTS

Excellent bleed control	Minimal adhesion degradation
 Co-curable in free-radical polymerization 	Non-halogenated

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	METHOD	RESULT
Appearance at Room Temperature	Visual	Yellow Liquid
Viscosity @ 25°C (typical)	Haake Rheometer	475 cps
Density		1.01 g/cc
Flash Point	Closed Cup	> 146°C
Recommended Storage Temp		10°C or below

Data is for reference only and may vary depending on testing method used.

RECOMMENDED FORMULATION USE:

The A-1100 is recommended for use as an additive to reduce resin bleed out specifically on metal surfaces. The recommended addition of the A-1100 to a formulation is between 0.5% - 1% weight percent of resin. It shows superior bleed control in formulations that contain non-metal fillers such as silica.

CONTACT:

REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

858-348-1122

support@designermoleculesinc.com

REF: DMI Part Number: A6265

• 10080 Willow Creek Road • San Diego, CA 92131 • Tel: (858) 348-1122 • Fax: (858) 348-1123 •

www.designermoleculesinc.com