

DESCRIPTION

A6150 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 with metal filler systems such as silver. It also shows improved bleed properties with non-metal filled systems. It is co-curable in free-radical polymerization. It also can enhance the rheological properties of various filled adhesives. After curing in with the base resin, A-1050 cannot migrate after the cure is complete.

HIGHLIGHTS

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

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	METHOD	RESULT
Appearance at Room Temperature	Visual	Yellow Liquid
Viscosity @ 25°C (typical)	Haake Rheometer	100 cP
Density		0.98 g/cc
Flash Point	Closed Cup	> 200°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 A6150 is recommended for use as an additive to reduce resin bleed out specifically on metal surfaces. The recommended addition of the A6150 to a formulation is between approximately 0.1% - 1% weight percent of resin. It shows superior bleed control in silver filled formulations and can significantly reduce or eliminate resin bleed out in formulations that contain non-metal fillers such as silica. The addition of the A6150 has also shown to significantly increase the thixotropic nature of silver filled adhesives.

CONTACT:

REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

☎ 858-348-1122

✉ support@designermoleculesinc.com

REF: DMI Part Number: A6150