

TECHNICAL DATA SHEET

11300 TPO LAMINATING ADHESIVE

DESCRIPTION

Ruscoe's 11300 TPO Laminating Adhesive is an adhesive used to thermally laminate Thermoplastic Polyolefins to substrates such as metal, glass, and wood.



METHOD OF APPLICATION

Ruscoe's 11300 TPO Laminating Adhesive is formulated for use in roll coaters or can be applied using a brush or roller. The adhesive can be diluted using mineral spirits or toluene, allowing the viscosity to be adjusted to fit the end use application.

SURFACE PREPARATION

Bonding surfaces must be free of moisture, oils, dirt and other contaminants. Adhesive will bond very well to a clean, bare metal surface, but preparing the surface with one of these methods will improve the consistency and overall strength of the bond.

STORAGE AND SHELF LIFE

11300 TPO Laminating Adhesive should be stored below 100°F in tightly sealed containers. Shelf life is 12 months from the date of manufacture when stored according to instructions.

HEALTH AND SAFETY

Health and safety data sheets available upon request at The Ruscoe Company.

BONDING

The minimum lamination temperature is 375°F (190°C).

TYPICAL PROPERTIES

Color	Clear
Solids, by Weight %	16 – 19%
Solvent Formulation	Heptane, Ethyl Acetate
Viscosity, Brookfield, Spindle #	#2
Viscosity, Brookfield, Test RPM	20 rpm
Viscosity, Brookfield, Test Result, CPS	100 - 200
Pounds Per Gallon @25°C (77°F)	6.65

CLEANING

11300 TPO Laminating Adhesive can be diluted or cleaned with aliphatic or aromatic hydrocarbon solvents (mineral spirits, toluene, etc.).