



Technical Data Sheet

AW307 Clear

Chem-Set™ AW307 Clear is a flammable, fast-drying, quick-setting adhesive designed to produce a strong permanent bond in the foam fabricating and HPL industry. Its outstanding features include low-pressure sprayability, high green strength, high heat resistance and long open time. It is best suited for flat laminations. It is not recommended for post-forming applications. It is OTC compliant and contains no HAPS.

TYPICAL PROPERTIES

| | |
|-----------------|--------------------------------|
| Color: | Clear amber |
| Viscosity: | Thin Syrup |
| Base: | Synthetic Rubber |
| Solvent System: | Acetone/methyl acetate/heptane |
| Solids: | 41.7% |
| Wt./Gal: | 7.3 lbs. |

The primary use for this adhesive is bonding foam to foam.

Chem-Set™ AW307 Clear should only be applied to clean, dry surfaces. Best bonds are obtained if substrates and adhesive are maintained at temperatures above 50 degrees F. It is important that the adhesive be applied in a smooth, uniform coat and sufficient pressure applied to insure complete contact. Drying time and coverage per gallon will vary according to the rate of adhesive application and local atmospheric conditions.

Suitable equipment for spray application is listed below, however other equivalent spray equipment is available.

| <u>Manufacturer</u> | <u>Model</u> | <u>Air Cap</u> | <u>Fluid Tip</u> |
|---------------------|--------------|----------------|------------------|
| Binks | 200155 | 665D | 63A |
| Binks | 18 | 66PJ | 66 |
| De Vilbiss | MBC | 770 | FX |
| De Vilbiss | JGA | 770 | FX |



chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006