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TECHNICAL DATA SHEET

SI120

Description:

SI120 is a surface insensitive instant adhesive used in applications that require exceptionally fast cure speeds. Handling strength is achieved in 8 to 10 seconds. Meets or exceeds MIL-A-46050; Type II; Class II.

Physical Properties:

Appearance: Colorless Transparent Liquid
Viscosity: 80-120 cps
Specific Gravity: 1.05 @ 25°C
Temperature Range: -65°F to 200°F
Solubility: Soluble in Remove Debonder

Handling Characteristics (All values are in psi):

Shear Strength (ASTM D1002) Value	Range	
Grit Blasted Steel	3770	3195 to 4355
Etched Aluminum	3770	3195 to 4355
ABS	885*	
PVC	640*	
Polycarbonate	825*	
Neoprene	1600*	
Nitrile	1600*	

* Indicates Substrate Failure

Storage:

The SI series is ideally stored in a cool, dry location in unopened containers. Optimal storage temperature is at or below 50°F. To prevent contamination of unused product, do not return any material to it's original container.

Engineering Excellence

For technical information
and support call **1-800-552-0299** or visit our website at

www.instantca.com