Hapweld[™] 661

Thermoplastic

Hapco Inc.

Message:

Two part, high strength, epoxy adhesive system designed for the structural bonding of metals and plastics. It has proven especially advantageous in such textile equipment applications as metallic wire bonding, and metal comb re-needling.

The particular advantages of HAPWELD 661 are its convenient 2:1 mixing ratio (by volume), easy mixing and handling properties, exceptionally high flow and surface wetting qualities, long working life, and uniform cure properties.

Very safe handling material with no solvents, fumes, or toxic odors present. Only standard housekeeping practices are required for use. Another major advantage of HAPWELD 661 is it cures completely dry. It is totally free from the blushing or sweating normally associated with many conventional epoxies. This makes HAPWELD 661 ideal for all textile applications by eliminating the possibility of fabric sticking or hang-up and accumulation.

General Information		
Features	Blush Resistant	
	Bondability	
	High Flow	
	High Strength	
	Low to No Fumes	
	Low to No Odor	
	Rapid Wetting	
Uses	Adhesives	
	Textile Applications	
Appearance	Clear Amber	
Forms	Liquid	
Physical	Nominal Value	Unit
Weight		
Per gallon - Part A	4100	g
Per gallon - Part B	3600	g
Cure Time	1.0 to 2.0	day
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Volume: 2.0	
Part B	Mix Ratio by Volume: 1.0	
Pot Life	90	min
Thermoset Mix Viscosity		
1	72.0	cP
²	200	cP
NOTE		
1.	Part B	

Part A

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