

Revised  
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## TECHNICAL DATA SHEETS

### HT 500

#### Description:

**HT 500** combines excellent peel and impact resistance with high shear strength. This product is designed for high stress, temperature, humidity, vibration and impact applications.

#### Physical Properties:

COLOR	Clear
GAP FILL	.007
RESIN	Ethyl
VISCOSITY	500 cps
TEMPERATURE	-60°F to +250°F
CURE SPEED	14 to 20 seconds
SPECIFIC GRAVITY	1.06

#### Handling Characteristics:

Shear Strength, ASTM D1002, DIN 53283	Value	Range
Grit Blasted Steel, N/mm <sup>2</sup> (psi)	28 (3770)	24 to 32 (3195 to 4355)
Etched Aluminum, N/mm <sup>2</sup> (psi)	20 (3770)	16 to 24 (3195 to 4355)
ABS, N/mm <sup>2</sup> *	>7 (>885)	
PVC, N/mm <sup>2</sup> *	>5 (>640)	
Polycarbonate, N/mm <sup>2</sup> *	>6 (>825)	
Phenolic, N/mm <sup>2</sup> *	12 (160)	6 to 18 (775 to 2450)
Neoprene rubber, N/mm <sup>2</sup> *	>12 (>1600)	
Nitrile rubber, N/mm <sup>2</sup> *	>12 (>1600)	
Tensile Strength, ASTM D2095, DIN 53283		
Grit Blasted Steel, N/mm <sup>2</sup> (psi)	20 (3000)	14 to 28 (1900 to 4000)

\* Substrate Failure

#### Engineering Excellence

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

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