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# EMERGENCY PHONE 1-800-255-3924 TECHNICAL DATA SHEETS RP750

## **Description:**

Medium setting: general purpose adhesive designed to bond a wide variety of similar or dissimilar materials. The product is a versatile adhesive offering good climatic, thermal and impact resistance. It's elasticity makes it ideal for bonding dissimilar materials. Handling strength in 12 to 15 seconds. RP 750 has a viscosity of 750 cps and is capable of filling gaps up to. 007.

### **Physical Properties:**

COLOR: VISCOSITY: BASE: STRENGTH: TEMPERATURE RANGE: CURE SPEED: (FIXTURE) FULL CURE: MIL A 46050

SPECIFIC GRAVITY SOLUBLE IN: Clear 750cps Ethyl 2700 / 4300 - 65 - 200°F 10 seconds 8 hours Type II Class I 1.05 Remove Debonder

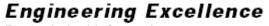
## Handling Characteristics:

Shear Strength, ASTM D1002, DIN 53283		Value	Range
Girt Blasted Steel, N/	mm^2	28	24 to 32
	(psi)	(3770)	(3195 to 4355)
Etched Aluminum, N	/mm^2	20	16 to 24
	(psi)	(3770)	(3195 to 4355)
ABS, N/mm^2 *	(psi)	>7 (>885)	
PVC, N/mm^2 *	(psi)	>5 (>640)	
Polycarbonate, N/mm	^2	>6	
*	(psi)	(>825)	
Phenolic, N/mm^2	(psi)	12	6 to 18
*		(160)	(775 to 2450)
Neoprene rubber, N/n	nm^2	>12	
*	(psi)	(>1600)	
Nitrile rubber, N/mm′	^2	>12	
*	(psi)	(>1600)	
Tensile Strength, AST	FM D2095, DIN 53283	3	
Grit Blasted Steel, N/	mm^2	20	14 to 28
	(psi)	(3000)	(1900 to 4000)

\* Substrate Failure

#### Storage

The RP series is ideally stored in a cold, dry location in unopened containers. Optimal storage temperature is under 50°F. To prevent contamination of unused product, do not return any material to its original container. For specific shelf life contact Adhesive Systems Inc.



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

