

## Abatron Ferrobond-L™ Steel-Filled, Structural Adhesive Putty; Liquid

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy, Cast, Metal Filled

**Material Notes:**

Ferrobond-L™ is a fluid pourable Ferrobond-P™. Casting version of Ferrobond-P™. Choose when flowing consistency is needed for pouring. Excellent for tooling. Technical Characteristics: A: 23 lbs/gal; B: 8lbs/gal; mixing ratios: A/B: 9/1 pbw (100/32 pbv); pot life: 1 hour. The Mastershop compounds are versatile, high-impact and wear resistant, and permanent. Good adhesion to metals, ceramics, glass, wood, fiberglass, masonry, and most rigid materials. Dimensionally stable and shrink-free. Almost unlimited shelf-life. Unaffected by atmospheric conditions, salt and fresh water, alkalis, diluted acids, many solvents, oils, and greases. Withstand temperatures up to 100° C (212° F) or 160° C for the "H" versions. Cured material is easy to machine with standard tools. Can be applied in any thickness. Ample working time.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Abatron-Ferrobond-L-Steel-Filled-Structural-Adhesive-Putty-Liquid.php](http://www.lookpolymers.com/polymer_Abatron-Ferrobond-L-Steel-Filled-Structural-Adhesive-Putty-Liquid.php)

Physical Properties	Metric	English	Comments
Density	0.959 g/cc	0.0346 lb/in <sup>3</sup>	Part B
	3.12 g/cc	0.113 lb/in <sup>3</sup>	Part A

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	83 - 87	83 - 87	
Tensile Strength at Break	3.45 - 41.4 MPa	500 - 6000 psi	
Flexural Strength	3.45 - 48.3 MPa	500 - 7000 psi	
Compressive Strength	62.1 - 89.6 MPa	9000 - 13000 psi	
Shear Strength	17.2 - 20.7 MPa	2500 - 3000 psi	Adhesive

Processing Properties	Metric	English	Comments
Pot Life	60 min	60 min	

Descriptive Properties	Value	Comments
Parts by Weight (pbw)	1	Part B
	9	Part A

## Contact Songhan Plastic Technology Co.,Ltd.

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