

Abatron SS-Bond-P™ Stainless-Steel-Filled, Structural Adhesive Putty; Paste

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

Material Notes:

SS-Bond-P™ is a stainless-steel-filled structural adhesive putty. Used where a filler is needed that is as heavy, hard, and wear resistant as iron, but rustproof and more chemical resistant. Common in food and medical applications and with stainless-steel equipment. Technical Characteristics: A: 26 lbs/gal; B: 8lbs/gal; mixing ratios: A/B: 9/1 pbw (10/3.6 pbv); pot life: 1 hour; gray. 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-SS-Bond-P-Stainless-Steel-Filled-Structural-Adhesive-Putty-Paste.php

Physical Properties	Metric	English	Comments
Density	0.959 g/cc	0.0346 lb/in³	Part B
	3.12 g/cc	0.113 lb/in³	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
Color	Gray	
Parts by Weight (pbw)	1	Part B
	9	Part A

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China