



سپاهان پلیمر فام

Sepahan Polymer Fam

ADHESIVE FT3015

FT3015 is a two part epoxy adhesive . This product is good for bonding of metals to composites. this is proper for chemical and salt area.this is proper for bonding rubber and composites to metals. FT3015 is proper for filling of cavity and sael around of part by filling of adetives and is proper for face surface that required to reinforce of area to prepare proper surface and compression load. This is resistente to solvents and chemical factors.

TECHNICAL SPECIFICATIONS:

- Mix ratio by weight: 1/1
- Total solids :97 percent
- Mixed color: gray
- Pot life at 77 degrees f: 45 Minutes
- Full properties: after 48 hour
- Easy to use and good for filling
- Easy to sand and finish

PRODUCT DESCRIPTION:

Ft3015 is good flexible epoxy compound that is well for bonding of metals and plastics

FT3015 is good adhesion to metals and composites.



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TECHNICAL DATA:

- Application temperatures: +5c to +35c
- Service temperature :-50c to +95c
- Compression strength:210N/mm2(ASTM D 695M)
- Lap shear (ASTM D1002): 40N/mm2
- Peel strength: (pli)~29
- Flexible to vibration loading
- solvent resistant
- chemical resistant



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PHYSICAL PROPERTIES:

Composition	Resin	Hardner	Mixed
colour	gray	Light yellow	gray
Viscosity at 25c(pa.s)	1350	910	1260
Density(gr/cm3)	1.12	1.08	1.07
Mix ratio	100	100	
Service temprature	-	-	-50c to 75c

CHEMICAL BEHAVIOR

Properties	Resin	Hardner	Mixed
Oil resistant	-	-	-
Fuel resistant	-	-	-
Salt water	-	-	well
Chemical surround	-	-	well



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MECHANICAL PROPERTIES:

Properties	Resin	Hardner	Mixed
Shear strength(N/mm2)	-	-	40
Compression strength N/mm2(ASTM D 695M)			210
Peel strength (N/mm2)			29

NOTICE:

Use productive gloves when working with this product. Use soap and water or white vinegar to clean of your hand> use denatured alcohol to clean of your tools.

PACKING:

Adhesive pack in butt : 10,20,25



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