

ADHESIVE



FLX 133 Black Technical Data Sheet

Heavy-Bodied Sealant / Gasket Maker

Product Description:

FLX 133 Black is a fast curing silicone RTV adhesive rubber developed for applications requiring fast development of physical properties and fast, unprimed adhesion. FLX 133 Black is a 1-Part silicone adhesive that when applied to the substrate allows handling of the bonded assembly within an hour.

Product Features:

- Fast R.T. cure
- Thixotropic paste
- Excellent unprimed adhesion to many plastics, metal, and glass
- Rapid onset of adhesion
- High temperature resistant
- Non-corrosive oxime cure
- Temperature range -40 to +600F (Intermittent +650F)

Color:

Black

Typical Applications:

- Form in place gaskets
- Adhesive Sealant
- Industrial bonding

Conforms to specification of:

- GM 998-5675 998-5990
- FORD WSE-M4 6323-A6
- CHRYSLER GF-44A

Typical Properties:

Uncured

Specific Gravity:	1.33
Consistency:	Thixotropic paste
Working time, mins. @ R.T.:	5
Tack Free time, mins. @ R.T.:	10

Cured – R.T.

Cured – 72 Hrs. @ R.T.	
Tensile Strength, PSI	>250
Elongation, %	>250
Durometer, Shore A	40
Peel Strength, PPI	>50

Curing:

Cure speed can be accelerated with increased humidity to very rapid cures exhibiting surprisingly fast adhesion. Typical utilization involves dispensing in open air and after exposure to ambient humidity, a room temperature cured elastomer is formed.

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