

3M AC-236 Class A-1/2 Aerospace Sealant

Category : Polymer , Thermoset

Material Notes:

3M Aerospace Sealant AC-236 Class A are brushable, two-component, liquid polysulfide polymer sealant providing excellent fuel tank and fuselage seals. They have outstanding resistance to aviation gasoline and jet fuel, as well as resistance to chemicals and petroleum products common to the aircraft industry. 3M AC-236 Class A Sealants maintain flexibility and bond strength on most metal substrates like aluminum, stainless steel, steel, and many coatings under extremes of temperature, weathering and stress. The mixed compound is a pourable liquid applied by brush. They have excellent tooling properties. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-AC-236-Class-A-12-Aerospace-Sealant.php

| Physical Properties | Metric | English | Comments |
|----------------------|------------------|---------------------------|------------------------|
| Density | 1.64 g/cc | 0.0592 lb/in ³ | cured 14 days @ 50% RH |
| Volatiles | 13 % | 13 % | |
| Brookfield Viscosity | 10000 - 50000 cP | 10000 - 50000 cP | RVF #16 sp @ 10 rpm |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|--------|---------|------------------------|
| Hardness, Shore A | 60 | 60 | cured 14 days @ 50% RH |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|------------------------|
| Maximum Service Temperature, Air | 121 °C | 250 °F | cured 14 days @ 50% RH |
| Minimum Service Temperature, Air | -54.0 °C | -65.2 °F | cured 14 days @ 50% RH |

| Processing Properties | Metric | English | Comments |
|-----------------------|----------|-----------|----------------|
| Cure Time | 420 min | 7.00 hour | Tack-Free Time |
| | 1440 min | 24.0 hour | |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Appearance | Gray | |

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