



Bostik 6303

Hot Melt Adhesive Sticks

Date: 30 March 2017

YOUR SMART ADVANTAGES

- 12mm rod form
- Bonds a wide range of surfaces
- Easy application

DESCRIPTION

Bostik 6303 is a general-purpose hot melt adhesive displaying good adhesion to a wide variety of substrates. It is supplied in 12mm diameter sticks suitable for use in Bostik HG3 and TG4 Hot Melt Glue Guns.

USES

- Case and carton sealing
- Craft Applications

PRODUCT CHARACTERISTICS

Form	12mm diameter stick
Colour	Pale Yellow/Translucent
Odour	Very Low
Softening Range	Approx. 80°C
Specific Gravity	Approx. 0.98
Viscosity @ 180°C	~15000 - 16500 cps
Service Temp Range	-20°C to +65°C
Open Time @ 180°C	Up to 50 seconds
Set Time @ 180°C	Medium
Softening Point (Ring & Ball)	Approx. 84°C
Product code	
Bostik 6303 G/Stick 380mm	
1 kg / Pack 100	30840024
15 kg / Pack 40	30804592

APPLICATION INSTRUCTIONS

1. Surfaces to be bonded should be clean, dry and free of loose particles. Wipe plastic and metal surfaces with solvent (e.g. Acetone).
2. Apply adhesive to the more difficult surface to bond – usually smooth surfaces are more difficult to adhere than rough, porous surfaces.
3. Join as quickly as possible for optimum bond strength.
4. Apply firm pressure and do not adjust after contact has been made.
5. If substrates can be pre-warmed, e.g. metal surfaces to at least 60°C – higher bond strengths will be achieved.
6. Do not touch molten adhesive, as temperatures around 200°C will cause serious burns.
7. Generally hot melts achieve about 50% of their bond strength after 1 minute and 75% strength after 1 hour.

CHEMICAL RESISTANCE

- Water: Good (Not complete immersion)
- Solvents, Fats & Oils: Poor
- Weak Acids & Alkaline: Fair-Good
- Weather Resistance: Designed for interior applications only

LIMITATIONS

- Guns should not be left on indefinitely without purging adhesive through, as this will cause the product to degrade and char.
- Do not apply to very cold surfaces (less than 15°C)

STORAGE & SHELF LIFE

Store in a cool, dry place, out of direct sunlight. For maximum shelf life, store between 5°C and 20°C. Shelf life is up to 2 years when stored in original, unopened containers, under the above conditions.

INDUSTRIAL SILICONE

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.

BOSTIK HOTLINE

Smart help 1800 898 551



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