

BAWA 227

- BAWA 227 is a modified Class 130 Polyester wire enamel.
- BAWA 227 has high processing speed, high peel value & heat shock as compared to standard wire enamels.
- BAWA 227 is suitable for Die & Felt applications
- BAWA 227 has good flexibility and adherence.
- BAWA 227 is specially suitable for size 0.2-5.0 mm

Physical Properties

Appearance	Golden Colour Liquid
Solid Content	35 ± 1%
1g/1800C/1h	
* Viscosity	95-110
Flash Point	40°C
Compatibility with thinner	1 : 1

* Viscosity by FORD Cup (B4) at 30c C in sec.

Thermal Properties

Heat Shock 5d/1800C/ 30min	OK
Cut Through	
2400C / 2min	OK

Electrical Properties

Break Down Voltage kV	at RT	10.5
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Mechanical Properties

Diameter of Bare wire	1.0 mm
Build up of enamel	0.070 mm
Elongation	36%
Flexibility Mandrel Winding (25% pre-stretch 1xd)	OK
Jerk Test	OK
Peel Test (nxd)	195-200
Abrasion (Av) (Unidirectional)	11.5N

Chemical Properties

Solvent Resistance	
Pencil Hardness	
Initial	3h
Std. Solvent	2h

Tan Delta

Bending Point 0C (solid block)	100-115
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Please note that all above-mentioned values may be changed according to the machine.

RECOMMENDED THINNER	Thinner W/E	
PACKING:	Bawa 227 Thinner W/E	210 Kg in mild steel drums. 21 Kg in mild steel drums.
SHELF LIFE	One year from date of manufacturing if stored in sealed container (at room temperature 25 0C).	

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