

Coating Agents



Coating Agents

Coating agents are applied to gages and gage terminals to prevent gages from adsorbing moisture in outdoor or long-term measurement.

◎ : Excellent
○ : Rather excellent
△ : Rather inferior
× : Inferior

Model	C-1B	C-4	C-5	AK-22	VMTAP	ARALDITE-T,-C	HAMATITE-Y	KE-4898W
Type	Hot-melt type	Hot-melt type	Rubber solvent type	Special clay	Press-fitting rubber type	2-liquid type (1:1)	Rubber solvent type	Silicon solvent type
Operating Temp. Range	−30 to 40°C	−50 to 60°C	−269 to 60°C	−196 to 170°C	−30 to 80°C	−50 to 100°C	−20 to 70°C	−50 to 200°C
Curing Requirements	Heat-melted & cured at room temp.	Heat-melted & cured at room temp.	Melted & dried at room temp. 12 hrs.	Press-fitted	Press-fitted	24 hours at room temp.	Melted & dried at room temp. 12 hrs.	Melted & dried at room temp. 12 hrs.
Moisture/Water-proofness	◎	◎	◎	◎	○	△	○	△
Mechanical Protection	△	△	△	△	△	◎	△	△
Oil Resistance	△	△	△	△	△	○	△	△
Alcohol Resistance	○	○	○	○	○	○	○	○
Toluene Resistance	×	×	×	×	×	○	×	×
Alkalescent Resistance	○	○	○	○	○	○	△	△
Weak-acid Resistance	○	○	○	○	○	○	△	△
Content	500g	500g	100g	500g	38mm×6m	T:170g C:1.8kg	1.5kg	100g
Material	Paraffin wax	Microcrystalline wax	Butyl rubber	Butyl rubber+inorganic additive	Butyl rubber	Epoxy	Chloroprene rubber	Silicon
Color	White	White	Light yellow	Dark green	Black	Main agent: Light milk white Curing agent: Light yellow	Black	Milk white
Features	Can be applied with a brush after melting through heating. Suitable for underlayer of multilayer coating.	Excellent cohesiveness makes it suitable for application to wall surface.	Minimal restriction in ultra-low temperature applications.	The clay-like shape ensures easy coating work. Operating temp. range is wide.	The tape shape facilitates coating work.	Highly effective mechanical protection makes it suitable for upper layer of multilayer coating.	Suitable for final finish of multilayer coating.	Highly heat-resistant coating agent.

※When using, read the attached Instruction Manual carefully.

Accessories for High-Temperature Gages



HTG Series Accessories for High-temperature Gages

Description	Model	Specifications	Q'ty
High-temperature solder	HTG-S-B	Fusion temperature: 309°C Maximum operating temperature: 300°C	40 cm long bar x 2
Flux for high-temperature solder	HTG-S-F	Ingredients: Inorganic acid + alcohol	20g
Heat-resistant glass tube	HTG-G-TUBE	Inner diameter: 1.5 mm Length: 1 m	10 pieces
Heat-resistant Teflon tape	HTG-T-TAPE	Heat resistance: 200°C Width: 12.7 mm	32.9 m long
Heat-resistant glass tape	HTG-G-TAPE	Heat resistance: 350°C Width: 25 mm	33 m long

※The maximum operating temperature of 350°C for the high-temperature solder and the heat resistance of 350°C for the heat-resistant glass tape are applied to a short-term operation.