



TECHNICAL LEAFLET

SUNSTAR ENGINEERING INC.

PENGUIN SEAL # 505

Penguin Seal # 505 is used for sealing between window glass and body of automotive.

a). Characteristics

1. Half-cure type with excellent sealing performance and no change in thickness of sealing part.
2. Easy to wipe off
3. Non sagging

b). Applications

1. Remove off moisture, oil and dust from the surface of adhered material
2. Apply sealer to the adhered surface from tube without a break and as level as possible
3. In case of wiping off the over-applied part, wipe off using gasoline as soon as possible before it dries.

c). Physical Properties

| | |
|--------------------------------|-------------------------|
| Appearance | : Black Paste |
| Viscosity (20°C) | : 4.5×10^5 cps |
| Specific Gravity | : 1.27 |
| Non-Volatile Content (%) | : 75.0 % |
| Heat Resistance | : Good |
| Peel Strength (kg/25mm) | |
| * Coated Copper and Rubber | : 0.6 |
| * Glass and Rubber | : 0.6 |
| Water Resistance | : Good |
| Weather-O-Meter Test (500 hrs) | : Good |
| Tack Free Time | : 5 hours |
| Shrinkage | : 32 % |

d). Precautions

1. Heating will create foam and swelling on the surface which will spoil the appearance.
2. Flammable
3. Unused sealant must not be kept exposed to air

e). Packaging

Tube 180ml