

Self-Adhesive Grade

SAT-600U is a special grade of silicone rubber that is specially designed as Self adhesive Grade.

■ FEATURES

- Good mechanical properties.
- Good Adhesive Property
- Comply with FDA Reg. 21 CFR 177. 2600. for food contact applications

■ APPLICATIONS

- Electronic Insulation Tape

PROPERTIES

Catalyst : HC-8 / 1.8phr (171°C×10min / 200°C×4hrs)

| Typical Properties | Test Method | SAT-600 |
|------------------------|----------------|-------------|
| Color | ASTM E 1716 | Transparent |
| William's plasticity | ASTM D 926 | 250 ~ 350 |
| Specific Gravity | ASTM D 792 | 1.13 ± 0.05 |
| Hardness | ASTM D 2240 | 50 ± 5 |
| Tensile Strength (MPa) | ASTM D 412 | 8 |
| Elongation (%) | ASTM D 412 | 600 |
| Tear Strength (kgf/cm) | ASTM D 624 "B" | 13 |
| | ASTM D 624 "C" | 35 |
| Rebound resilience (%) | JIS K 6255 | 50 |