## **SWANCOR Epoxy 907**

Epoxy; Epoxide

SWANCOR IND. CO., LTD.

## Message:

Surperior mechanical properties and chemical resistance at elevated temperature.

High heat distortion temperature with excellent fatique resistance. - Suitable for more aggressive corrossive applications.

Various fabrication process like hand layup, filament winding, pultrusion etc.

Can comply with US FDA regulation

| General Information                     |                              |      |             |
|---|------------------------------|------|-------------|
| Filler / Reinforcement                  | Styrene,39% Filler by Weight |      |             |
| Features                                | Fatigue Resistant            |      |             |
|   | Good Chemical Resistance     |      |             |
|   | Good Corrosion Resistance    |      |             |
|   | High Heat Resistance         |      |             |
|   |                              |      |             |
| Agency Ratings                          | FDA Unspecified Rating       |      |             |
| Forms                                   | Liquid                       |      |             |
| Processing Method                       | Filament Winding             |      |             |
|   | Hand Lay-up                  |      |             |
|   | Pultrusion                   |      |             |
| Thermal                                 | Nominal Value                | Unit | Test Method |
| Deflection Temperature Under Load (0.45 |                              |      |             |
| MPa, Unannealed)                        | 148                          | °C   | ASTM D648   |
| Thermoset                               | Nominal Value                | Unit | Test Method |
| Shelf Life (25°C)                       | 17                           | wk   |             |
| Thermoset Mix Viscosity (25°C)          | 430                          | сР   | ASTM D2393  |

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