



Celcon® LW90-SC

Celanese Corporation - Acetal (POM) Copolymer

Saturday, November 2, 2019

General Information

Product Description

Celcon® LW90-SC is a highly loaded silicone concentrate based in acetal copolymer. It can be used in conjunction with other Celanese acetal products to reduce friction and improve wear performance. It is not meant to be used as a stand alone product. Please also see Hostaform® S 9021 S OEK for another Celanese silicone concentrate.

General

| | | | |
|-----------------|------------------------|------------------|-----------------|
| Material Status | • Commercial: Active | | |
| Availability | • Africa & Middle East | • Europe | • North America |
| Additive | • Silicone Lubricant | | |
| Features | • Low Friction | • Wear Resistant | |
| RoHS Compliance | • Contact Manufacturer | | |

ASTM & ISO Properties¹

| Thermal | Nominal Value | Unit | Test Method |
|----------------------------------|---------------|------|-------------|
| Melting Temperature ² | 329 | °F | ISO 11357-3 |

Processing Information

| Injection | Nominal Value | Unit |
|--------------------|---------------|------|
| Drying Temperature | 212 to 248 | °F |
| Drying Time | 3.0 to 4.0 | hr |

Notes

¹ Typical properties: these are not to be construed as specifications.

² 10°C/min