

PPS Nut

Formula: PPS

Size: M8

Quantity: 1 Pcs

Pitch: 1.25mm

CAS Number: 26125-40-6

UOM Code: 816-788-64

SKU: 1000188411-group

Product Code: SU32-NU-000108

Material Properties for Polymers

Chemical Resistance

| Element | Value |
|----------------------|-------|
| Acids - concentrated | Poor |
| Acids - dilute | Fair |

Physical Properties

| Element | Value |
|---------------------------------------|-------|
| Flammability | V0 |
| Water absorption - over 24 hours(%) | 0.02 |
| Density(gcm ³) | 1.35 |

Thermal Properties

| Element | Value |
|---|-----------|
| Heat-deflection temperature - 1.8MPa(C) | 104 |
| Upper working temperature(C) | 170 |
| Thermal conductivity(W m ⁻¹ K ⁻¹) | 0.3 - |
| Thermal conductivity(W m ⁻¹ K ⁻¹) | 23/ - 4.0 |
| Thermal conductivity(W m ⁻¹ K ⁻¹) | 0.3 |
| Thermal conductivity(W m ⁻¹ K ⁻¹) | 23/ |
| Coefficient of thermal expansion(x10 ⁻⁶ K ⁻¹) | 4 |

Electrical Properties

| Element | Value |
|-------------------------------|--------------------|
| Surface resistivity(Ohm/sq) | 1×10^{17} |
| Volume resistivity(Ohmcm) | 1×10^{13} |