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# A12624-01

## Tflex 6100 9x9in

Part

### Datasheets

Tflex 600 Datasheet  
Last updated 04/22/21



### Technical Specification

#### Typical Properties

<b>Color</b>	Blue-Violet
<b>Density (g/cc)</b>	1.30
<b>Operating Temperature Max (Celsius)</b>	200
<b>Operating Temperature Min (Celsius)</b>	-45
<b>Outgassing CVCM (%)</b>	0.050
<b>Outgassing TML (%)</b>	0.130
<b>Shelf Life</b>	2 years from Date of Shipment

#### Thermal Properties

<b>Thermal Conductivity (W/mK)</b>	3.00
<b>Thermal Resistance @ 10 psi(C - in2 / W)</b>	2.16
<b>Thermal Resistance @ 30 psi(C - in2 / W)</b>	1.38
<b>Thermal Resistance @ 50 psi(C - in2 / W)</b>	0.96

#### Electrical Properties

<b>Dielectric Constant</b>	3.30
<b>Volume Resistivity</b>	2.00 x10 <sup>13</sup> Ohm-cm

#### Mechanical Properties

<b>Deflection at 10 psi (%)</b>	20
<b>Deflection at 100 psi (%)</b>	90
<b>Deflection at 50 psi (%)</b>	60
<b>Hardness (Shore 00)</b>	51

#### Dimensions

<b>Length (Inches)</b>	9.000
<b>Length (mm)</b>	229.00
<b>Thickness (mm)</b>	2.54
<b>Thickness(inches)</b>	0.100
<b>Width(inches)</b>	9.000
<b>Width(mm)</b>	229.00

#### Compliance

<b>Lead Free</b>	Yes
<b>REACH</b>	Yes
<b>ROHS Compliant</b>	Yes
<b>Static Sensitive</b>	No
<b>UL Flammability Rating</b>	V-0

#### Packaging

<b>Packaging</b>	Bulk
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### Documentation

Tflex 600 SDS; US English  
Last updated 04/22/21

Tflex 600 SDS; Chinese  
Last updated 04/22/21

Tflex 600 SDS; EU English  
Last updated 04/22/21

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