

**TAIRILITE® A1900**

 Formosa Chemicals & Fibre Corporation - *Polycarbonate*
**General Information**
**Product Description**

Basic PC with natural color

**General**

Material Status	• Commercial: Active
Availability	• Asia Pacific • Europe • North America
UL File Number	• QMFZ2.E238753
Appearance	• Natural Color
Processing Method	• Injection Molding

**Properties <sup>1</sup>**

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	19	g/10 min	ISO 1133
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Stress (Yield)	9430	psi	ISO 527-2
Flexural Modulus	334000	psi	ISO 178
<b>Impact</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Charpy Notched Impact Strength	33	ft·lb/in <sup>2</sup>	ISO 179

**Processing Information**

<b>Injection</b>	<b>Nominal Value</b>	<b>Unit</b>
Drying Temperature	248	°F
Drying Time	5.0 to 8.0	hr
Mold Temperature	176 to 248	°F

