



Property	Unit	Test Method	Test Condition	Ultra-low Temp resistance copolymer
Model				AC9140
Melt Flow Index	g/10 min	ASTM D-1238	300°C×1.2kg	13
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23°C, 3.2mm, Notched	65
Specific Gravity	-	ASTM D-792	23°C	1.18
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	600
Flexural Strength	kg/cm ²	ASTM D-790	23 °C, 2mm/min	1000
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C, 2mm/min	21000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-120
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 18.6kg/cm ² , 3.2mm, 120°C/h	120
Molding Shrinkage	%	ASTM D-955	-	0.6 ~ 0.8
Transmissin	%	ASTM D-1003	3.2mm	> 87
Haze	%	ASTM D-1003	3.2mm	< 1.0
Flammability	-	UL94 / UL746B / UL746C	FILE NO. E162823	2.0mm V2 RTI 80°C All Color
Combustibility		UL-94	File No. E162823	v-2 2 mm
Features	Transparency, Mid flow, Low temperature impact property, UV resistance,			

All tests were run under laboratory conditions, ASTM, ISO testing procedures.
The data are intended as a general guide only.

Formosa Chemicals & Fibre Corp. Plastics Div.

TEL:+886-2-27122211 FAX: +886-2-27131649
Address: Building A2, No. 380, Section 6, Nanjing East Road, Neihu District, Taipei City 11470



www.fcfc-plastics.com