



Property	Unit	Test Method	Test Condition	High Transparency Grade
Model				AC2916
Melt Flow Index	g/10 min	ISO 1133	300°C × 1.2kg	35
Charpy Impact Strength	kJ/m²	ISO 179	23 °C, 4mm厚, Notched	55
Specific Gravity	-	ISO 1183	23°C	1.2
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	65
Flexural Strength	Mpa	ISO 178	23 °C, 2mm/min	118
Flexural Modulus	Mpa	ISO 178	23 °C, 2mm/min	2350
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-123
Heat Deflection Temperature	°C	ISO 75/A	Unannealed, 1.8Mpa, 4mm, 120°C/h	126
Molding Shrinkage	%	ISO 2577	-	0.5 ~ 0.7
Transmissin	%	ISO 13468/1	3.2mm	> 90
Haze	%	ISO 14782	3.2mm	< 0.5
Combustibility		UL-94	File No. E162823	v-2 1 mm
Features	High Transparency, High flow			

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