



Property	Unit	Test Method	Test Condition	Injection Molding
Model				K4535
Melt Flow Index	g/10 min	ASTM D-1238	230°C × 2.16kg	35
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/8", Notched	5
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 4mm, Notched	5
Specific Gravity	-	ASTM D-792	23°C/23°C	0.9
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	310
Tensile Elongation at break	%	ASTM D-638	23 °C, 50mm/min	>200
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C	11500
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-95
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 0.455Mpa 1/4" 厚, 120°C/h	95
Molding Shrinkage	%	FCFC Method	23 °C	1.5 ~ 2
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 1.65 mm
Features	High fluidity, High Clarity, Anti-static, Good resistance to chemical			

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