

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUE			
			730L	TC270	TC340	TC350
Vicat Softening Temperature	ASTM D1525	°C	56	—	—	—
Heat Distortion Temperature	ASTM D648	°C	61	61	57	54
Izod Impact Strength	ASTM D256	J/m	19	19	78	>500
Tensile Strength	ASTM D638	MPa	29	28	25	21
Flexural Strength	ASTM D790	MPa	48	45	29	23
Flexibility	ASTM D790	MPa	1,500	1,200	1,380	1,200
Melt F @ 200 °C*50N	ASTM D1238	MPa	8	6	6	10
Specific Gravity	ASTM D792	—	1.02	1.02	1.02	1.02
Rockwell Hardness R	ASTM D785	—	68	73	21	18
Light Transmission	ASTM D1003	%	—	—	—	—
Haze	ASTM D1003	%	0.6	0.6	0.7	0.8
Mould Shrinkage	—	—	0.3-0.6	0.3-0.6	0.3-0.7	0.3-0.7
Flammability	UL94	—	1.5mmHB	—	—	—