

PP BK1022

PP

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	38	MPa	ASTM D 638
Flexural Strength	55	MPa	ASTM D 790
Rockwell Hardness	M 100	-	ASTM D 785
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
Electrical properties			
ASTM Data			
Surface Resistivity	100000	Ohm	ASTM D 257
Other properties			
Density	960	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	70 - 90	°C	-
Pre-drying - Time	2 - 3	h	-
Melt temperature	200 - 240	°C	-
Mold temperature	40 - 90	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Asia Pacific

Special Characteristics

Increased electrical conductivity