

LD3010

PC

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	60	MPa	ASTM D 638
Flexural Strength	90	MPa	ASTM D 790
Rockwell Hardness	M 120	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.5	mm	-

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100 - 120	°C	-
Pre-drying - Time	4	h	-
Melt temperature	280 - 330	°C	-
Mold temperature	70 - 100	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Transparent

Features

Light Diffusing

Applications

Electrical and Electronical

Regional Availability

Asia Pacific