

**LD3020**

PC

Cheng Yu Plastic Company Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>20</b>	g/10min	ASTM D 1238
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>60</b>	MPa	ASTM D 638
Flexural Strength	<b>90</b>	MPa	ASTM D 790
Rockwell Hardness	<b>M 120</b>	-	ASTM D 785
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>1.5</b>	mm	-
<b>Other properties</b>			
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>100 - 120</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>280 - 330</b>	°C	-
Mold temperature	<b>70 - 100</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Transparent

**Features**

Light Diffusing

**Applications**

Electrical and Electronical

**Regional Availability**

Asia Pacific