

EH90

PPE

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.3	g/10min	ASTM D 1238
Temperature	280	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data	Value	Unit	Test Standard
Tensile Strength	70	MPa	ASTM D 638
Flexural Modulus	2264	MPa	ASTM D 790
Flexural Strength	104	MPa	ASTM D 790
Rockwell Hardness	R 125	-	ASTM D 785
Thermal properties			
ASTM Data	Value	Unit	Test Standard
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	181	°C	ASTM D 648
DTUL @ 264 psi	158	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1080	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Asia Pacific