

SW20

POM

Cheng Yu Plastic Company Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.018	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	46	MPa	ASTM D 638
Flexural Strength	67	MPa	ASTM D 790
Rockwell Hardness	M 82	-	ASTM D 785

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

Other properties	Value	Unit	Test Standard
Density	1520	kg/m ³	ASTM D 792

Characteristics**Features**

Tribologic Grade

Regional Availability

Asia Pacific