

**HiPrene® M570**

PP

GS Caltex Czech, s. r. o.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	40	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	23	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1450	MPa	ASTM D 790
Rockwell Hardness	R 95	-	ASTM D 785

Other properties	Value	Unit	Test Standard
Density	910	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	210 - 250	°C	-
Mold temperature	30 - 50	°C	-
Feed temperature	40 - 80	°C	-
Holding pressure	4 - 6.5	MPa	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer, Impact Copolymer

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Europe