

HiPrene® M560ST

PP

GS Caltex Czech, s. r. o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	30	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	24	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1650	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	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