

**Tenogell® A3 HF SA PRTA010 AB311**

ABS

Grupo Petropol Polímeros

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	40	MPa	ISO 527
Yield strain	23	%	ISO 527
Flexural modulus, 23°C	1500	MPa	ISO 178
Flexural strength	70	MPa	ISO 178
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	317	J/m	ASTM D 256
<b>Other properties</b>			
Density	1040	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	180 - 220	°C	-
Mold temperature	50 - 80	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Regional Availability**

North America, Europe, South and Central America

**Delivery form**

Black