

Tenogell® A3 UV BRC0495 AB397 MSP

ABS

Grupo Petropol Polímeros

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	23	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	45	MPa	ASTM D 638
Flexural Modulus	2450	MPa	ASTM D 790
Flexural Strength	75	MPa	ASTM D 790
Izod Impact notched, 1/8 in	190	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	82	°C	ASTM D 648
Vicat Temperature	90	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	50 - 70	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

White

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

North America, Europe, South and Central America