

Sipolprene® B 4319

(TPC-ET)

Sipol spa Società Italiana Polimeri

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Stress at break	27	MPa	ISO 527
Strain at break	500	%	ISO 527
Flexural modulus, 23°C	75	MPa	ISO 178
Shore D hardness	44	-	ISO 7619-1
ASTM Data			
Taber Abrasion Resistance	72	mg/1000 cycles	ASTM D 1044
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	N	J/m	ASTM D 256
Temperature	-40	°C	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	193	°C	ISO 11357-1/-3
Other properties			
Density	1210	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Natural Color

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa