

Sipolprene® 35180 B
TPC

Sipol spa Società Italiana Polimeri

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	34	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Flexural Modulus (23°C)	45	MPa	ISO 178
Stress at Break TPE	26	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Shore Hardness D (15s)	35	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	177	°C	ISO 11357-1/-3
Vicat softening temperature A	111	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1120	kg/m³	ISO 1183

Characteristics
Processing

Injection Molding, Other Extrusion

Delivery form

Black