

Sipolprene® 58210 W

TPC

Sipol spa Società Italiana Polimeri

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	23	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)	250	MPa	ISO 178
Stress at Break TPE	48	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Shore Hardness D (15s)	58	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	211	°C	ISO 11357-1/-3
Vicat softening temperature A	186	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1210	kg/m³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

UV stabilized

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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