


Sarlink® K 156B - Shore 95 A

TPV

Teknor Apex Co.

Product Texts

Property	Value	Unit	Standard
Hardness Shore (5 sec delay, Injection molded sample)	95A / 37D	-	ISO 868
Tensile strength at break (Cross direction)	10.3	MPa	ISO 37
Modulus at 100% elongation (Cross direction)	7.9	MPa	ISO 37
Elongation at break (Cross direction)	570	%	ISO 37
Rheology (Apparent Shear Viscosity @ 206 1/s, 200°C)	198	Pa.s	ISO 11443 Capillary

Rheological properties	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.4	%	ISO 294-4, 2577
Melt flow index, MFI	70	g/10min	ISO 1133
MFI temperature	230	°C	ISO 1133
MFI load	5	kg	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus (23°C)	265	MPa	ISO 178
Flexural modulus	1070	MPa	ISO 178
Flexural modulus temperature	-40	°C	ISO 178
Izod Impact notched	N	kJ/m²	ISO 180/1A
Temperature	-35	°C	ISO 180/1A
Compression Set under constant strain, 70°C	74	%	ISO 815

Other properties	Value	Unit	Test Standard
ISO Data			
Density	940	kg/m³	ISO 1183

Characteristics
Processing

Injection Molding