


**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
<b>ISO Data</b>			
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
<b>ISO Data</b>			
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/m <sup>2</sup>	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
<b>ISO Data</b>			
Density	940	kg/m <sup>3</sup>	ISO 1183

**Characteristics**
**Processing**

Injection Molding