

Product Data Sheet

Sarlink® 6190N

Typical properties*	Test method	S.I.		U.S.	
		Typical value	Units	Typical value	Units
Density	ISO 1183	956	kg/m ³	956	kg/m ³
Hardness Shore (5 sec delay)	ISO 868	87A		87A	
Extruded sample		91A		91A	
Injection molded sample					
Tensile Properties	ISO 37				
<u>Flow direction</u>					
Tensile strength at break		9.7	MPa	1407	Psi
Modulus at 100% elongation		8.1	MPa	1175	Psi
Elongation at break		424	%	424	%
<u>Cross direction</u>					
Tensile strength at break		10.5	MPa	1523	Psi
Modulus at 100% elongation		5.5	MPa	798	Psi
Elongation at break		670	%	670	%
Tear Strength	ISO 34B				
<u>Cross direction</u>					
Unnicked angle		58.8	kN/m	336	Pli
Compression set	ISO 815				
22h/23 C		42	%	42	%
22h/70 C		57	%	57	%
70h/125 C		86	%	86	%
Rheology	ISO 11443				
<u>Apparent Shear Viscosity</u>	Capillary	258	Pa.s	258	Pa.s
@ 206 1/s, 200 C					

* Tests are conducted on injection-molded plaques unless indicated otherwise.