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				
Extruded sample		87A		87A	
Injection molded sample		91A		91A	
Tensile Properties	ISO 37				
Flow direction					
Tensile strength at break		9.7	MPa	1407	Psi
Modulus at 100% elongation		8.1	MPa	1175	Psi
Elongation at break		424	%	424	%
Cross direction					
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				
Cross direction					
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				
Apparent Shear Viscosity					
@ 206 1/s, 200°C	Capillary	258	Pa.s	258	Pa.s

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

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