

Product Data Sheet

Sarlink® 6165N

Typical properties*	Test method	S.I.		U.S.	
		Typical value	Units	Typical value	Units
Density	ISO 1183	912	kg/m ³	912	kg/m ³
Hardness Shore (5 sec delay) Extruded sample Injection molded sample	ISO 868	61A 65A		61A 65A	
Tensile Properties <u>Flow direction</u> Tensile strength at break Modulus at 100% elongation Elongation at break <u>Cross direction</u> Tensile strength at break Modulus at 100% elongation Elongation at break	ISO 37	4.0 3.1 307 5.2 2.2 615	MPa MPa % MPa MPa %	580 450 307 754 319 615	Psi Psi % Psi Psi %
Tear Strength <u>Cross direction</u> Unnicked angle	ISO 34B	24.2	kN/m	138	Pli
Compression set 22h/23 C 22h/70 C 70h/125 C	ISO 815	28 42 63	% % %	28 42 63	% % %
Rheology <u>Apparent Shear Viscosity</u> @ 206 1/s, 200 C	ISO 11443 Capillary	211	Pa.s	211	Pa.s

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