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)	ISO 868				
Extruded sample		61A		61A	
Injection molded sample		65A		65A	
Tensile Properties	ISO 37				
Flow direction					
Tensile strength at break		4.0	MPa	580	Psi
Modulus at 100% elongation		3.1	MPa	450	Psi
Elongation at break		307	%	307	%
Cross direction					
Tensile strength at break		5.2	MPa	754	Psi
Modulus at 100% elongation		2.2	MPa	319	Psi
Elongation at break		615	%	615	%
Tear Strength	ISO 34B				
Cross direction					
Unnicked angle		24.2	kN/m	138	Pli
Compression set	ISO 815				
22h/23°C		28	%	28	%
22h/70°C		42	%	42	%
70h/125°C		63	%	63	%
Rheology	ISO 11443				
Apparent Shear Viscosity					
@ 206 1/s, 200°C	Capillary	211	Pa.s	211	Pa.s

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

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