Product Data Sheet

Sarlink® 6155N

Typical properties*	Test method	S.I.		U.S.	
		Typical value	Units	Typical value	Units
Density	ISO 1183	910	kg/m^3	910	kg/m^3
Hardness Shore (5 sec delay)	ISO 868				
Extruded sample		53A		53A	
Injection molded sample		58A		58A	
Tensile Properties	ISO 37				
Flow direction					
Tensile strength at break		3.4	MPa	493	Psi
Modulus at 100% elongation		2.4	MPa	348	Psi
Elongation at break		337	%	337	%
Cross direction					
Tensile strength at break		4.4	MPa	636	Psi
Modulus at 100% elongation		1.8	MPa	261	Psi
Elongation at break		609	%	609	%
Tear Strength	ISO 34B				
Cross direction					
Unnicked angle		20.1	kN/m	115	Pli
Compression set	ISO 815				
22h/23°C		27	%	27	%
22h/70°C		40	%	40	%
70h/125°C		57	%	57	%
Rheology	ISO 11443				
Apparent Shear Viscosity					
@ 206 1/s, 200°C	Capillary	215	Pa.s	215	Pa.s

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

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