

Product Data Sheet

Sarlink® 6135N

Typical properties*	Test method	S.I.		U.S.	
		Typical value	Units	Typical value	Units
Density	ISO 1183	888	kg/m ³	888	kg/m ³
Hardness Shore (5 sec delay)	ISO 868				
Extruded sample		32A		32A	
Injection molded sample		36A		36A	
Tensile Properties	ISO 37				
<u>Flow direction</u>					
Tensile strength at break		2.3	MPa	334	Psi
Modulus at 100% elongation		1.1	MPa	160	Psi
Elongation at break		374	%	374	%
<u>Cross direction</u>					
Tensile strength at break		2.7	MPa	392	Psi
Modulus at 100% elongation		0.8	MPa	116	Psi
Elongation at break		555	%	555	%
Tear Strength	ISO 34B				
<u>Cross direction</u>					
Unnicked angle		10.5	kN/m	60	Pli
Compression set	ISO 815				
22h/23 C		23	%	23	%
22h/70 C		30	%	30	%
70h/125 C		43	%	43	%
Rheology	ISO 11443				
<u>Apparent Shear Viscosity</u>	Capillary	195	Pa.s	195	Pa.s
@ 206 1/s, 200 C					

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