



TYPICAL PROPERTIES	TEST STANDARD	UNITS S.I.	EE-1185B	EE-1195B
<b>DENSITY</b>	ISO 1183	kg/m <sup>3</sup>	1140	1120
<b>HARDNESS (5 SEC DELAY)</b> Injection molded sample	ISO 868	Shore A or D	83A	95A 39D
<b>TENSILE PROPERTIES</b>				
<b>Flow direction</b>				
Tensile strength at break	ISO 37	MPa	-	12.4
Modulus at 100% elongation		MPa	-	5.5
Elongation at break		%	-	582
<b>Cross flow direction</b>				
Tensile strength at break		MPa	10	13.5
Modulus at 100% elongation		MPa	3.2	6.8
Elongation at break		%	720	665
<b>TEAR STRENGTH</b>				
<b>Cross flow direction</b>				
Unnicked angle	ISO 34B	kN/m	42	60
<b>COMPRESSION SET</b>				
22 hrs @ 23°C		%	-	-
22 hrs @ 70°C	ISO 815	%	-	72
70 hrs @ 90°C		%	-	-
<b>HOT AIR AGING</b>				
<b>Cross flow direction</b>				
<b>168 hrs @ 125°C</b>				
Change in hardness	ISO 188	pts	-	-
Change in tensile strength at break		%	-	-
Change in modulus at 100% elongation		%	-	-
Change in elongation at break		%	-	-
<b>1000 hrs @ 110°C</b>				
Change in hardness		pts	-	4
Change tensile strength at break		%	-	-25
Change modulus at 100% elongation		%	-	17
Change elongation at break		%	-	-10
<b>APPARENT SHEAR VISCOSITY</b> @ 206 1/s, 200°C	ISO 11443 Capillary	Pa.s	259	243

**FEATURES**

- Excellent extrudability
- Good elastic performance
- Heat resistant
- Available in 85 and 95 Shore A, in black only

**TRANSPORTATION SEGMENTS**

- Sealing Systems

Revised May 2015

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