



TYPICAL PROPERTIES	TEST STANDARD	UNITS S.I.	6135	6145	6155	6165	6175	6185	6190
<b>DENSITY</b>	ISO 1183	kg/m <sup>3</sup>	888	890	910	912	926	937	956
<b>HARDNESS (5 SEC DELAY)</b>									
Extruded sample	ISO 868	Shore A	32A	42A	53A	61A	72A	80A	87A
Injection molded sample		or D	36A	46A	58A	65A	76A	84A	91A
<b>TENSILE PROPERTIES</b>									
<b>Flow direction</b>									
Tensile strength at break	ISO 37	MPa	2.3	3.1	3.4	4.0	5.4	7.3	9.7
Modulus at 100% elongation		MPa	1.1	1.6	2.4	3.1	4.3	6.0	8.1
Elongation at break		%	374	396	337	307	336	385	424
<b>Cross flow direction</b>									
Tensile strength at break		MPa	2.7	3.7	4.4	5.2	6.3	8.0	10.5
Modulus at 100% elongation		MPa	0.8	1.1	1.8	2.2	3.2	4.2	5.5
Elongation at break		%	555	612	609	615	641	650	670
<b>TEAR STRENGTH</b>									
<b>Cross flow direction</b>	ISO 34B								
Unnicked angle		kN/m	10.5	15.7	20.1	24.2	33.2	45.6	58.8
<b>COMPRESSION SET</b>									
22 hrs @ 23°C	ISO 815	%	23	24	27	28	33	39	42
22 hrs @ 70°C		%	30	33	40	42	48	54	57
<b>APPARENT SHEAR VISCOSITY</b>	ISO 11443								
@ 206 1/s, 200°C	Capillary	Pa.s	195	225	215	211	198	212	258

**FEATURES**

- Lighter, natural color providing improved colorability
- Excellent flow behavior for large complex parts
- Low fogging properties
- Non-hygroscopic nature; pre-drying not necessary
- Resistant to hydrocarbons and aqueous liquids
- Good thermal stability
- Available from 35 Shore A to 90 Shore A, in natural only

**TRANSPORTATION SEGMENTS**

- Interior
- Under the Hood

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