



TYPICAL PROPERTIES	TEST STANDARD	UNITS S.I.	EE-2240B	EE-2250B	EE-2260B	EE-2270B	EE-2280B
<b>DENSITY</b>	ISO 1183	kg/m <sup>3</sup>	1180	1180	1180	1180	1180
<b>HARDNESS (5 SEC DELAY)</b> Injection molded sample	ISO 868	Shore A or D	43A	53A	63A	72A	83A
<b>TENSILE PROPERTIES</b>							
<b>Flow direction</b>							
Tensile strength at break	ISO 37	MPa	3.59	4.52	5.40	6.50	8.10
Modulus at 100% elongation		MPa	1.17	1.76	2.20	2.90	3.80
Elongation at break		%	720	690	650	640	610
<b>Cross flow direction</b>							
Tensile strength at break	ISO 37	MPa	5.79	6.86	5.40	10.6	12.6
Modulus at 100% elongation		MPa	0.758	1.17	1.60	2.10	3.00
Elongation at break		%	910	870	790	760	720
<b>TEAR STRENGTH</b>							
<b>Cross flow direction</b> Unnicked angle	ISO 34	kN/m	21	25	29	34	39
<b>COMPRESSION SET</b>							
22 hrs @ 23°C	ISO 815	%	11	15	20	25	31
22 hrs @ 70°C		%	26	30	31	37	49
70 hrs @ 90°C		%	78	76	77	81	84
<b>HOT AIR AGING</b>							
<b>Cross flow direction</b> <b>168hrs @ 125°C</b>	ISO 188	pts	-	-	-	-	-
Change in hardness		%	-	-	-	-	-
Change in tensile strength at break		%	-	-	-	-	-
Change in modulus at 100% elongation		%	-	-	-	-	-
Change in elongation at break		%	-	-	-	-	-
<b>1000 hrs @ 110°C</b>	ISO 188	pts	-	-	-	-	-
Change in hardness		%	-	-	-	-	-
Change in tensile strength at break		%	-	-	-	-	-
Change in modulus at 100% elongation		%	-	-	-	-	-
Change in elongation at break		%	-	-	-	-	-
<b>APPARENT SHEAR VISCOSITY</b> @ 206 1/s, 200°C	ASTM D3835 Capillary	Pa.s	235	242	266	276	310

**FEATURES**

- General purpose extrusion grades
- Good balance of price and performance
- UV resistant
- Excellent extrudability
- Available from 40 to 80 Shore A, in black only

**TRANSPORTATION SEGMENTS**

- Exterior

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