



TYPICAL PROPERTIES	TEST STANDARD	UNITS S.I.	ME-2655B	ME-2665B	ME-2675B	ME-2685B
DENSITY	ISO 1183	kg/m ³	940	940	940	940
HARDNESS (5 SEC DELAY) Injection molded sample	ISO 868	Shore A or D	57A	62A	74A	82A
TENSILE PROPERTIES						
Flow direction						
Tensile strength at break	ISO 37	MPa	7.80	7.90	9.20	11.3
Modulus at 100% elongation		MPa	1.94	1.89	2.79	4.40
Elongation at break		%	770	770	730	680
Cross flow direction						
Tensile strength at break	ISO 37	MPa	10.5	9.80	10.5	12.7
Modulus at 100% elongation		MPa	1.56	1.60	2.55	3.70
Elongation at break		%	880	890	790	770
TEAR STRENGTH						
Cross flow direction	ISO 34B					
Unnicked angle		kN/m	23	26	33	41
COMPRESSION SET						
22 hrs @ 23°C	ISO 815	%	17	23	23	32
22 hrs @ 70°C		%	36	35	45	50
70 hrs @ 90°C		%	61	56	69	68
HOT AIR AGING						
Cross flow direction						
168hrs @ 125°C	ISO 188	pts	2	4	2	2
Change in hardness		%	5.4	3.1	-7.0	-7.1
Change in tensile strength at break		%	-	11	-	-
Change in modulus at 100% elongation		%	1.4	5.3	-1.6	-3.5
1000 hrs @ 110°C	ISO 188	pts	1.3	3.4	1.9	1.7
Change in hardness		%	8.7	0	-2	-3.1
Change in tensile strength at break		%	-	13	-	-
Change in modulus at 100% elongation		%	3	3.2	0.50	1.0
APPARENT SHEAR VISCOSITY @ 206 1/s, 200°C	ISO 11443 Capillary	Pa.s	139	129	137	140

FEATURES

- High flow properties for excellent moldability
- Low density material yielding lighter weight parts
- Class A surface appearance
- Adhesion to glass with use of primer
- Excellent UV resistance
- Good elastic performance
- Available from 55 Shore A to 40 Shore D, in black only

TRANSPORTATION SEGMENTS

- Sealing Systems
- Under the Hood

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