



TYPICAL PROPERTIES	TEST STANDARD	UNITS S.I.	ME-2555B	ME-2565B	ME-2570B
DENSITY	ISO 1183	kg/m ³	1110	1110	1110
HARDNESS (5 SEC DELAY) Injection molded sample	ISO 868	Shore A or D	55A	61A	71A
TENSILE PROPERTIES					
Flow direction					
Tensile strength at break	ISO 37	MPa	5.9	6.3	6.5
Modulus at 100% elongation		MPa	1.7	1.9	2.1
Elongation at break		%	780	770	800
Cross flow direction					
Tensile strength at break	ISO 37	MPa	6.5	6.5	5.9
Modulus at 100% elongation		MPa	1.4	1.6	2.3
Elongation at break		%	850	820	730
TEAR STRENGTH					
Cross flow direction	ISO 34B				
Unnicked angle		kN/m	23	25	28
COMPRESSION SET					
22 hrs @ 23°C	ISO 815	%	19	21	22
22 hrs @ 70°C		%	39	42	46
70 hrs @ 90°C		%	71	72	76
HOT AIR AGING					
Cross flow direction					
168 hrs @ 125°C					
Change in hardness	ISO 188	pts	4	4	5
Change in tensile strength at break		%	9	8	12
Change in modulus at 100% elongation		%	-	-	-
Change in elongation at break		%	11	11	12
1000 hrs @ 110°C					
Change in hardness		pts	1	3	3
Change in tensile strength at break	ISO 188	%	6	3	-11
Change in modulus at 100% elongation		%	-	-	-
Change in elongation at break		%	2	4	2
APPARENT SHEAR VISCOSITY @ 206 1/s, 200°C	ISO 11443 Capillary	Pa.s	127	123	123

FEATURES

- High flow properties for excellent moldability
- Class A surface appearance
- Adhesion to glass with use of primer
- Excellent UV resistance
- Good elastic performance
- Available from 55 to 70 Shore A, in black only

TRANSPORTATION SEGMENTS

- Sealing Systems
- Exterior
- Under the Hood

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