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Cerberon™ 2110-75

Material Status Commercial: Active

Availability North America

Physical	Nominal Value	Unit	Test Method
Density	0.958	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	112	g/10 min	ASTM D1238

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress [2] (Break)	5.20	MPa	ISO 37
Tensile Elongation [2] (Break)	550	%	ISO 37
Tear Strength [3]	26.0	kN/m	ISO 34-1
Compression Set (100°C, 70 hr)	45	%	ISO 815

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	75		ISO 868

Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (110°C, 1148 hr)	22	%	ISO 188
Change in Tensile Strain at Break in Air			ISO 188
110°C, 1148 hr	7.0	%	

Flammability	Nominal Value	Unit
Burning Rate [4]	47	mm/min

Additional Information	Nominal Value	Unit	Test Method
Color Fastness [5]	0.460		
Fogging - Photometric, 3h [6]	79		SAE J1756
Odor Rating - 23.5h [7] (70°C)	8.50		

Notes

[1] Typical properties: these are not to be construed as specifications.

[2] 500 mm/min

[3] Method B, Angle, 50 mm/min

[4] GMW 3232

[5] Condition 5, Rotating Rack 1rpm, 1240.8 kJ/m^3

[6] 102°C heating temperature, 38°C cooling temperature

[7] GMW 3205, Code B