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Cerberon™ 2110-65

Material Status Commercial: Active

Availability North America

Physical	Nominal Value	Unit	Test Method
Density	0.968	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	57	g/10 min	ASTM D1238

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress [2] (Break)	4.50	MPa	ISO 37
Tensile Elongation [2] (Break)	520	%	ISO 37
Tear Strength [3]	20.0	kN/m	ISO 34-1
Compression Set (70°C, 22 hr)	29	%	ISO 815

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (15 sec)	63		ISO 868

Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air [4] (110°C, 100 hr)	29	%	ISO 188
Change in Tensile Strain at Break in Air [4]			ISO 188
110°C, 100 hr	37	%	

Additional Information	Nominal Value	Unit	Test Method
Color Fastness [5]	0.170		
Fogging - Photometric, 6h [6]	80		SAE J1756

Notes

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

[2] 500 mm/min

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

[4] Method B

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

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