



Vi-Chem PVC VNC107E

MATERIAL STATUS Commercial: Active

AVAILABILITY North America

FILLER / REINFORCEMENT Filler, 15% Filler by Weight

AUTOMOTIVE SPECIFICATIONS GM GMP.PVC.006, GM GMW16084P-PVC Type 6, Grade E, Class B

PHYSICAL	NOMINAL VALUE	UNIT	TEST METHOD
Density	1.28	g/cm ³	ISO 1183
ELASTOMERS	NOMINAL VALUE	UNIT	TEST METHOD
Tensile Stress ² (Break)	28.5	MPa	ISO 37
Tensile Elongation ² (Break)	170	%	ISO 37
HARDNESS	NOMINAL VALUE	UNIT	TEST METHOD
Shore Hardness (Shore D, 15 sec)	55		ISO 868
THERMAL	NOMINAL VALUE	UNIT	TEST METHOD
Cold Flexibility (-30°C)	No Cracks		GM 9503P
ADDITIONAL INFORMATION	NOMINAL VALUE	UNIT	TEST METHOD
Accelerated Weathering Resistance - Delta E ³	0.450		SAE J1960
High Temperature Humidity Resistance	Pass		GM 9329P
Mixed Fungal Resistance	Pass		GM 9328P
Pink Stain	No Stain		GM 9303P
Volatile Loss (105°C)	1.3	%	ASTM D1203
Weather Resistance - Delta E ⁴	0.620		ASTM G7

NOTES

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

² Type 1A, 500 mm/min

³ 2500 kJ/m²

⁴ 2 years Florida

