



## Vi-Chem PVC V143-80I

**MATERIAL STATUS** Commercial: Active

**AVAILABILITY** North America

**AUTOMOTIVE SPECIFICATIONS** STELLANTIS MS-DB-543 CPN4607

PHYSICAL	NOMINAL VALUE	UNIT	TEST METHOD
Density / Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
MECHANICAL	NOMINAL VALUE	UNIT	TEST METHOD
Tensile Strength	13.0	MPa	ASTM D638
Tensile Elongation (Break)	340	%	
ELASTOMERS	NOMINAL VALUE	UNIT	TEST METHOD
Tear Strength	46.9	kN/m	ASTM D624
HARDNESS	NOMINAL VALUE	UNIT	TEST METHOD
Durometer Hardness (Shore A, 15 sec)	77		ASTM D2240
THERMAL	NOMINAL VALUE	UNIT	TEST METHOD
Cold Flexibility <sup>2</sup> (-29°C)	No Cracks		
AGING	NOMINAL VALUE	UNIT	TEST METHOD
Change in Tensile Strength in Air	-1.0	%	
Change in Ultimate Elongation in Air	-10	%	
Change in Mass in Air	1.8	%	
FLAMMABILITY	NOMINAL VALUE	UNIT	TEST METHOD
Burning Rate (Self-Extinguishing)	0.0	mm/min	ISO 3795
ADDITIONAL INFORMATION	NOMINAL VALUE	UNIT	TEST METHOD
Contact Migration Staining <sup>3</sup>	Pass		
Fogging - Dry	91	%	SAE J1756
Odor <sup>4</sup>	1.00		
Paint Staining <sup>5</sup>	Pass		
Soiling and Cleanability <sup>6</sup>	Pass		

### NOTES

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> FLTM BN 2-1

<sup>3</sup> FLTM BN 003-01

<sup>4</sup> FLTM BO 131-01

<sup>5</sup> FLTM BO 151-01

<sup>6</sup> 2-08

