



Vi-Chem PVC V141-60I

MATERIAL STATUS Commercial: Active

AVAILABILITY North America

PHYSICAL	NOMINAL VALUE	UNIT	TEST METHOD
Density / Specific Gravity	1.28	g/cm ³	ASTM D792 ISO 1183
MECHANICAL	NOMINAL VALUE	UNIT	TEST METHOD
Tensile Strength (Break)	9.30	MPa	ASTM D638 ISO 527-2/2
Tensile Elongation (Break)	350	%	ASTM D638 ISO 527-2
ELASTOMERS	NOMINAL VALUE	UNIT	TEST METHOD
Tear Strength	23.7	kN/m	ASTM D1004 ISO 34-1
HARDNESS	NOMINAL VALUE	UNIT	TEST METHOD
Durometer Hardness (Shore A, 15 sec)	61		ASTM D2240 ISO 868
THERMAL	NOMINAL VALUE	UNIT	TEST METHOD
Cold Flexibility ² (-30°C)	No Cracks		
AGING	NOMINAL VALUE	UNIT	TEST METHOD
Change in Ultimate Elongation in Air	1.7	%	ASTM D573 ISO 188
FLAMMABILITY	NOMINAL VALUE	UNIT	TEST METHOD
Burning Rate (Self-Extinguishing)	0.0	mm/min	FMVSS 302
ADDITIONAL INFORMATION	NOMINAL VALUE	UNIT	TEST METHOD
Fogging - Zone 1 ³	82	%	
Odor	No Disagreeable Odor		SAE J1351
Xenon Weatherometer - Delta E ⁴	Color Specific		SAE J1885

NOTES

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

² LP-463DD-07-01

³ LP-463DB-12-01

⁴ 601.6 kJ/m²

