

Vi-Chem PVC V141-60I

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC V141-60I is a Polyvinyl Chloride material. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm³	ASTM D792, ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	61		ASTM D2240, ISO 868
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
--	24	kN/m	ISO 34-1
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air	1.7	%	ASTM D573, ISO 188
Thermal	Nominal Value		
Cold Flexibility ¹ (-30°C)	No Cracks		
Flammability	SE		FMVSS 302
Fogging ²	82	%	
Odor	No Disagreeable Odor		SAE J1351
Xenon Arc - Delta E ³	Color Specific		SAE J1885
NOTE			
1.	2.0 inch diameter, LP-463DD-07-01		
2.	LP-463DB-12-01, Zone 1		
3.	601.6 kJ/m²		

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Recommended distributors for this material

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