

Flexovin™ 900-9420

Polyvinyl Chloride

Vi-Chem Corporation

Message:

Flexovin™ 900-9420 is a Polyvinyl Chloride material filled with 6.3% filler. It is available in North America. Primary attribute of Flexovin™ 900-9420: Blowing Agent.

Typical application of Flexovin™ 900-9420: Automotive

General Information			
Filler / Reinforcement	Filler,6.3% Filler by Weight		
Additive	1.5: Blowing Agent (5000 ppm)		
Uses	Automotive Applications		
Appearance	Grey		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.848	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	26.8	MPa	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ¹	81.5	kN/m	ASTM D624
Thermal	Nominal Value		Test Method
Cold Flexibility ² (-30°C)	No Cracks		GM 9503P
Humidity Resistance	No Objectionable Tackiness		GM 9329P
Volatile Loss (105°C)	1.2	%	ASTM D1203
NOTE			
1.	Die C		
2.	50 mm Diameter Mandrel		

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Recommended distributors for this material

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