

# Roscom PVC 601VO-75/80

Flexible Polyvinyl Chloride

Roscom, Inc.

## Message:

ROSCOM PVC 601VO-75/80 is a flexible vinyl formulation designed for both extrusion and injection molding. This compound features excellent heat stability and lubrication for trouble-free, consistent processing. It is rated 94VO for flame retardance.

General Information			
UL YellowCard	E123656-221640		
Features	Good Flexibility		
	Good Processability		
	Good Thermal Stability		
	Lubricated		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77 to 83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.1	MPa	ASTM D2633
Tensile Elongation (Break)	370	%	ASTM D2633
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (100°C, 168 hr)	-2.0	%	ASTM D412
Change in Ultimate Elongation (100°C, 168 hr)	-44	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-24.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Additional Information	Nominal Value	Unit	Test Method
Volatiles <sup>1</sup> (90°C)	-0.031	%	ASTM D2288
NOTE			

1. 24 hours

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Recommended distributors for this material

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