



# Roscom PVC 720-75

## Roscom, Inc. - Flexible Polyvinyl Chloride

### General Information

#### Product Description

ROSCOM PVC 720-75 is an economically formulated flexible vinyl compound designed for both extrusion and injection molding. This compound features excellent heat stability and lubrication for trouble-free, consistent processing. Typical applications range from extension cord plugs to extruded weatherstripping and other general purpose applications.

#### General

Features	<ul style="list-style-type: none"> <li>• Good Flexibility</li> <li>• Good Processability</li> </ul>	<ul style="list-style-type: none"> <li>• Good Thermal Stability</li> <li>• Lubricated</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• General Purpose</li> </ul>	<ul style="list-style-type: none"> <li>• Weatherstripping</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>• Extrusion</li> </ul>	<ul style="list-style-type: none"> <li>• Injection Molding</li> </ul>

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.44 to 1.50		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1020	psi	ASTM D412
Tensile Strength (Yield)	1550	psi	ASTM D412
Tensile Elongation (Break)	290	%	ASTM D412
Tear Strength <sup>2</sup>	242	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	72 to 78		ASTM D2240

#### Notes

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

<sup>2</sup> Die C