

Roscom PVC 709H-91/93

Roscom, Inc. - Flexible Polyvinyl Chloride

General Information

Product Description

ROSCOM PVC 709H 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. Typical applications include automotive seat, welding, vacuum harnesses and other general purpose applications.

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.34 to 1.38		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1900	psi	ASTM D412
Tensile Strength (Yield)	2800	psi	ASTM D412
Tensile Elongation (Break)	320	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	88 to 94		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-22.0	°F	ASTM D412