

Roscom PVC 201FLR-85 Natural

Flexible Polyvinyl Chloride

Roscom, Inc.

Message:

ROSCOM PVC 201FLR-85 is a flexible vinyl formulation designed for both extrusion and injection molding. This compound features high heat stability and lubrication for trouble-free, consistent processing, with a high gloss finish. Typical applications range from automotive parts, key tags and extruded tubing and profiles. 201FLR-85 is also UL 94 VO rated.

General Information	
Features	Good Flexibility
	Good Processability
	Good Thermal Stability
	High Gloss
	Lubricated
Uses	Automotive Applications
	Profiles
	Tubing
Appearance	Natural Color
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28 to 1.32	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70 to 100		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.90	MPa	ASTM D412
Tensile Strength (Yield)	10.3	MPa	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D412
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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