



Roscom PVC 618DR-100 Natural D58

Roscom, Inc. - Semi-Rigid Polyvinyl Chloride

General Information

Product Description

ROSCOM PVC 618DR-100 Natural D58 is a semi-rigid vinyl formulation designed for extrusion. This compound features excellent heat stability and lubrication for trouble-free, consistent processing.

General

Features	<ul style="list-style-type: none"> • Good Processability • Good Thermal Stability 	<ul style="list-style-type: none"> • Lubricated • Semi Rigid
Appearance	<ul style="list-style-type: none"> • Natural Color 	
Processing Method	<ul style="list-style-type: none"> • Extrusion 	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.31 to 1.37		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3130	psi	ASTM D412
Tensile Strength (Yield)	3350	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Tear Strength ²	839	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	55 to 61		ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.

² Die C