



FLEXALLOY® 9100-75B

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Latin America • Asia Pacific • North America
Features	• Abrasion Resistant • Low Temperature Resistant • Non-Phthalate Plasticizer
Uses	• Hose • Tubing
Regulatory Statement	• Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.18		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2700	psi	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	69		
Shore A, 15 sec, Hand Held	75		
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	167	°F	ASTM D794

Additional Information

Data sheet applies to color(s) listed below:

Clear NDOP (1108905)

Clear Blue 1 NDOP (1108907)

09/2020-dmm

Notes

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