

# FLEXALLOY® 9612-75 LG

Teknor Apex Company - Flexible Polyvinyl Chloride

Thursday, August 29, 2019

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Forms	• Pellets		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2450	psi	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	68		
Shore A, 15 sec, Hand Held	75		
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	221	°F	ASTM D794
Brittleness Temperature	-76.0	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

### Additional Information

Data Sheet Applies to Color(s) Listed Below:  
 Black 1 (1119528)  
 Natural (1102113)

### Notes

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

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