



FLEXALLOY® 90-U656B-40

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active	
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America
Features	• Fungus Resistant	• UV Resistant
Uses	• Consumer Applications	• Industrial Applications
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	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.09		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1100	psi	ASTM D638
Tensile Elongation (Break)	440	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	40		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-63.4	°F	ASTM D746

Additional Information

Data Sheet Applies to Color(s) Listed Below:
Clear Blue B3 (1080321)

10/19 Core

Notes

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