



APEX® 24-1695HP1-90

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General	
Material Status	Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- Flame Retardant - Good Tensile Strength - UV Stabilized
Uses	- Coated Yarn - Jacketing
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	1.30		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2900	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	82		
Shore A, 15 sec, Hand Held	90		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-13.0	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863

Additional Information

Data Sheet applies to color(s) listed below:

Natural (1009021)
Black 549 (1009098)

11/2024-dmm

Notes

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