



APEX® 60290

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Electrically Insulating • Low Shrinkage • Plasticized • Flame Retardant • Low Temperature Resistant
Uses	• Fiber Optic Cable • Riser Fiber Optic Cable Buffer
Wire Types	• OFNR
Agency Ratings	• UL 1651 • UL 1666
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.
Appearance	• Colors Available • Opaque
Forms	• Pellets
Processing Method	• Wire & Cable Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3050	psi	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec, Operating Stand)	39		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-22.0	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863

Additional Information

04/2025-dmm

Notes

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