



Halguard® XL 60003 XRD

Teknor Apex Company - Polyolefin

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• Electrically Insulating • Filled • Flame Retardant • Good Electrical Properties	• Halogen Free • Irradiation Crosslinkable • Low Smoke Emission • Oil Resistant	• Sunlight Resistant (720 hours) • UV Stabilized
Uses	• LSZH Insulation	• LSZH Jacketing	
Agency Ratings	• UL 94		
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	• Black	• Colors Available	• Natural Color
Forms	• Pellets		
Processing Method	• Wire & Cable Extrusion		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.49		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1600	psi	ASTM D638
Tensile Elongation (Break)	220	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore D, 10 sec, Hand Held	36		
Shore D, 10 sec, Operating Stand	34		
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	35	%	ASTM D2863

Additional Information

Data Sheet Applies to Color Listed Below:
Natural (1007041)

7/24-lc

Notes

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