+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

TEKNOR APEX

APEX® N-56001

Teknor Apex Company - Polyvinyl Chloride + XNBR

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• Flame Retardant • Fungus Resistant • Low Temperature Impact Resistance	• Low Temperature Resistant • Microbe Resistant • Oil Resistant	• Plasticized
Uses	• Cable Jacketing • Coaxial Cable Jacketing • Communication Cable Jacketing	• Electronic Cable Jacketing • Flame Retardant Jacketing • Flexible Jacketing	• Industrial Cable Jacketing
Agency Ratings	• UL 1277 • UL 13 • UL 444	• UL 62 • UL CL2 • UL I Oil Rating	• UL II Oil Rating
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	• Matte Finish	• Opaque
Forms	• Pellets		
Processing Method	• Wire & Cable Extrusion		

ASTM & ISO Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35	g/cm³	ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	16.7	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Hand Held	76		
Shore A, 15 sec, Operating Stand	71		
Thermal	**Nominal Value**	**Unit**	**Test Method**
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-55.0	°C	ASTM D746
Electrical	**Nominal Value**	**Unit**	**Test Method**
Volume Resistivity (50°C)	2.7E+10	ohms·cm	ASTM D257
Flammability	**Nominal Value**	**Unit**	**Test Method**
Oxygen Index	33	%	ASTM D2863

Additional Information

Oil Rating:
- 60 Days @ 75°C.....UL1277

Data Sheet Applies to Color Listed Below:
Natural (1126110)

10/19-lc