



APEX® 89-P377-A

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose	• Medium Gloss	
Uses	• Profiles		
UL File Number	• E54709		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.31		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3230	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	140	°F	ASTM D794
RTI Elec (0.06 in)	122	°F	UL 746
RTI Imp (0.06 in)	122	°F	UL 746
RTI Str (0.06 in)	122	°F	UL 746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant (1 kHz)	4.71		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in, ALL)	HB		UL 94
Oxygen Index	25	%	ASTM D2863

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Black (0727239)

Natural (0708205)

Notes

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