

APEX® 94-A0055A-80

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 94-A0055A-80 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Important attributes of APEX® 94-A0055A-80 are:

- Flame Rated
- RoHS Compliant

General Information			
UL YellowCard	E54709-245341	E142591-543094	
RoHS Compliance	RoHS Compliant		
UL File Number	E54709		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-37.0	°C	ASTM D746
Electrical	Nominal Value		Test Method
Comparative Tracking Index (CTI) (3.00 mm)	PLC 0		UL 746
Hot-wire Ignition (HWI)			UL 746
0.750 mm	PLC 3		
1.50 mm	PLC 3		
3.00 mm	PLC 3		
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
0.750 mm, ALL	HB		
1.50 mm, ALL	HB		
3.00 mm, ALL	HB		

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Recommended distributors for this material

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