

HFFR 2003PC

Polyolefin
Teknor Apex Company

Message:

HFFR 2003PC is a polyolefin material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion.

The main features of HFFR 2003PC are:

ROHS certification
Flame Retardant
Halogen-free

The typical application areas of HFFR 2003PC are: wire and cable

General Information			
Additive	Flame retardancy		
Features	Halogen-free		
	Flame retardancy		
Uses	Safety cable sheath		
	Electronic cable sheath material		
	Communication wire sheath		
Agency Ratings	ICEA not rated		
	IEC not rated		
	UL QMTM2 .E200337		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	38		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.4	MPa	ASTM D638
Tensile Elongation (Break)	550	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-46.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	8.5E+12	ohms · cm	ASTM D257
Dielectric Constant (1 kHz)	3.52		ASTM D150
Dissipation Factor (1 kHz)	4.1E-3		ASTM D150

