



Sinpolene HFR8028

Teknor Apex Asia Pacific PTE. LTD. - Thermoplastic

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Asia Pacific	• Latin America
Features	• Flame Retardant	• Halogen Free	
Uses	• Insulation Shield		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.50		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1810	psi	IEC 811-1-1
Tensile Elongation (Break)	150	%	IEC 811-1-1
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	50		ASTM D2240
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	6.0E+14	ohms	ASTM D257
Volume Resistivity	3.0E+14	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	35	%	ASTM D2863

Notes

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