

Synres® PP HFR005

Polypropylene
Teknor Apex Company

Message:

Synres® PP HFR005 is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of Synres® PP HFR005: Flame Rated.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore D	76		
Shore D, 10 sec	74		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	20.7	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus	1650	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	21	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-0		UL 94

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Recommended distributors for this material


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