

GAPEX® HPP30GR07WH

Polypropylene Homopolymer

Ferro Corporation

Message:

GAPEX® HPP30GR07WH is a polypropylene homopolymer (PP Homopoly) material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

GAPEX® The main features of the HPP30GR07WH are:

Chemical coupling

heat stabilizer

General Information			
Additive	heat stabilizer		
Features	Chemical coupling		
	Thermal Stability		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.2	g/10 min	ASTM D1238
Molding Shrinkage			ISO 294-4
Vertical flow direction	0.70	%	ISO 294-4
Flow direction	0.70	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	56.7	MPa	ASTM D638
Flexural Modulus - Tangent	5000	MPa	ASTM D790
Flexural Strength	84.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	54	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	153	°C	ASTM D648
1.8 MPa, not annealed	135	°C	ASTM D648
Additional Information			

Tensile/Izod Change, 1,000 hrs @ 150°C, ISO 188: +6/-1

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Recommended distributors for this material

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