

GAPEX® HPP35GS01BK

Polypropylene
Ferro Corporation

Message:

GAPEX®HPP35GS01BK is a polypropylene 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 HPP35GS01BK are:

Chemical coupling
heat stabilizer

GAPEX®The typical application fields of HPP35GS01BK are: automobile industry

General Information			
Additive	heat stabilizer		
Features	Chemical coupling		
	Thermal Stability		
Uses	Automotive exterior parts		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.6	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Vertical flow direction	0.50	%	ISO 294-4
Flow direction	0.50	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	43.1	MPa	ISO 527-2
Flexural Modulus - Tangent	3700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-40°C	4.7	kJ/m²	ISO 180
23°C	7.8	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	160	°C	ISO 75-2/B
1.8 MPa, not annealed	130	°C	ISO 75-2/A
Additional Information			

Tensile/Izod Change, 1,000 hrs @ 140°C, ISO 188: +8/-3

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

