



# Polyfort HPP40GR09BK-BK GAPEXBLK

LyondellBasell Industries - Polypropylene Homopolymer

## General Information

### Product Description

Polyfort HPP40GR09BK-BK GAPEXBLK is a Polypropylene Homopolymer material. Features include: Chemically Coupled, and Heat Stabilized.

### General

Additive	• Heat Stabilizer
Features	• Chemically Coupled • Heat Stabilized
Forms	• Pellets

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.26		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.9	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (73°F)	7270	psi	ASTM D638
Flexural Modulus - Tangent	624000	psi	ASTM D790
Flexural Strength	12300	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F)	0.81	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	307	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	270	°F	ASTM D648