

# Hifax TYC 258P 9B9 BLACK

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hifax TYC 258P 9B9 BLACK is a 30% talc reinforced, impact modified, UV stabilized polypropylene copolymer resin for injection molding. It combines excellent flowability with low coefficient of linear thermal expansion and very good processability. This grade is typically used for molding of large complex parts that require good dimensional stability.

General Information			
Filler / Reinforcement	Talc filler, 30% filler by weight		
Additive	Impact modifier		
	Impact modifier		
	UV stabilizer		
Features	Good dimensional stability		
	Impact modification		
	Good UV resistance		
	Workability, good		
	High liquidity		
	Low shrinkage		
Uses	Outdoor application		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	20.5	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	5.5	%	ISO 527-2
Flexural Modulus (23°C)	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	24	kJ/m <sup>2</sup>	ISO 180

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