

Technical Data Sheet

Hifax TRC 228P NA C12637

Polypropylene Compounds

Product Description

Hifax TRC 228P NA C12637 is a 12% talc filled PP copolymer, with high impact resistance, very good flowability, good surface appearance and high UV resistance. Product is available as a customized color matched, pellet form.

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Weather Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	1	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1300	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18.5	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180/1A
(-30 °C)	5	kJ/m ²	ISO 180/1A
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			