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Technical Data Sheet

Hifax TYC 337P 3 S81466

Polypropylene Compounds

Product Description

Hifax TYC 337P 3 S81466 is a 15% talc filled PP copolymer, with very high melt flow rate and good impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in S81466 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1350	MPa	ISO 178/A1
Tensile Stress at Yield	16	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	>25	kJ/m²	ISO 179
(-40 °C)	>4	kJ/m²	ISO 179
Thermal			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	82	°C	ISO 75B-1, -2