

Technical Data Sheet

Hifax TYC 852P C15715



Polypropylene Compounds

Product Description

Hifax TYC 852P C15715 is a low CLTE, high fluidity, high impact grade designed to be used for unpainted exterior automotive parts. good scratch resistance and high UV resistance. Product is available as a customized color matched, pellet form.

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

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good UV Resistance; High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	1.06	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2000	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m ²	ISO 180/1A
(-40 °C)	3.5	kJ/m ²	ISO 180/1A