

Technical Data Sheet

Hifax TKC 618P BLACK

Polypropylene Compounds



Product Description

Hifax TKC 618P BLACK is a talc filled impact modified polypropylene, with medium melt flow rate, low shrinkage offering a good impact/stiffness balance.

Product is available as non color matched, black, pellet form.

Regulatory Status

For regulatory compliance information, see *Hifax* TKC 618P BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Asia-Pacific
Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.15	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2300	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	20	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	113	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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