

Technical Data Sheet

Hifax TRC 1230P JA6A Black



Polypropylene Compounds

Product Description

Hifax TRC 1230P JA6A Black thermoplastic polyolefin is typically used for automotive and heavy-truck applications that require energy management combined with ductility, stiffness and impact resistance over a broad temperature range. This material exhibits excellent processability and dimensional stability.

Regulatory Status

For regulatory compliance information, see Hifax TRC 1230P JA6A Black [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Developmental
Availability	North America
Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.06	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2150	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	45	kJ/m ²	ISO 179
Multi-axial Impact Strength, (23 °C)	18	J	ASTM D3763
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

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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