

Technical Data Sheet

Sequel 1497 PUV NH696 BLK

Polypropylene Compounds



Product Description

Sequel 1497 PUV NH696 BLK very high melt flow, medium high modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties.

Regulatory Status

For regulatory compliance information, see *Sequel* 1497 PUV NH696 BLK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Restricted
Availability	North America
Application	Automotive Parts; Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	32	g/10 min	ASTM D1238
Density, (23 °C)	0.94	g/cm ³	ASTM D792
Mechanical			
Flexural Modulus, (23 °C)	1539	MPa	ASTM D790
Tensile Strength at Yield	17.9	MPa	ASTM D638
Tensile Elongation at Break	373	%	ASTM D638
Impact			
Notched Izod Impact Strength			
(23 °C)	No Break		ASTM D256
(-30 °C)	79.8	J/m	ASTM D256
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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- (ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
- (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
- (iv) tobacco related products and applications, electronic cigarettes and similar devices.
- (v) safety components in automotive applications, for example: air bags, air bag unit housings and covers, seat belt mechanisms, brake systems, pedals and pedal supports, steering systems.

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- (ii) applications involving permanent implantation into the body;
- (iii) life-sustaining medical applications.

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