

DaelimPoly PP UE241N

Block copolymer



Product Description

DaelimPoly PP UE241N is the polypropylene block copolymer manufactured by Ulsan PP under the license of Lyondellbasell using the Spheripol process. **DaelimPoly PP UE241N** is for use in injection molding applications of Sharp container (Medical waste container), Automotive compound, E&E, housewares. **DaelimPoly PP UE241N** meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

Features High impact resistance/ High drop weight impact resistance / Good stiffness & impact balance

Market Consumer Products, Automotive/Compounds

Application Sharp container / Automotive compound / E&E / Houseware

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	10	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	10500	kg/cm ²	ASTM D790
Tensile Strength at Yield	200	kg/cm ²	ASTM D638
Elongation at Yield	7	%	ASTM D638
Izod Impact Strength (23°C)	N.B	kgfcm/cm	ASTM D256
Izod Impact Strength (-20°C)	8.5	kgfcm/cm	ASTM D256
Rockwell Hardness	95	R-Scale	ASTM D785
HDT (0.46 N/mm ²)	100	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

2) Before using UlsanPP product, users shall review carefully Seller's instructions for the use of such product and make their own independent determination of whether the product is suitable for the intended use and can be used safely and legally. If users fail to comply with Seller's restrictions and instructions for the use of the product or an obligation to notify Seller, if applicable, of each specific application before using such product in certain categories of application, users are solely liable for any injuries or damages resulting from their use of such product and Seller shall have no liability whatsoever.

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- iv. lead, asbestos or MTBE related applications.

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- iv. packaging in direct contact with an active pharmaceutical ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
- v. tobacco related products and applications;
- vi. electronic cigarettes and similar devices; or
- vii. pressure pipe or fittings that are considered a part or component of a nuclear reactor

※ All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

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