

Daelim PP UE340N

Block copolymer



Product Description

Daelim PP UE340N is the polypropylene block copolymer manufactured by Ulsan PP under the license of **Lyondellbasell** using the **Spheripol** process. **Daelim PP UE340N** is for use in injection molding of parts of motorcycles, paint pails, and crates.

Features Optimized balance of stiffness and toughness / High impact strength at low temperature / High Stiffness

Market Consumer Products

Application Motorcycles parts, paint pails, crates

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	11	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	13,000	kg/cm ²	ASTM D790
Tensile Strength at Yield	250	kg/cm ²	ASTM D638
Elongation at Yield	6	%	ASTM D638
Izod Impact Strength (23°C)	17	kgfcm/cm	ASTM D256
Izod Impact Strength (-20°C)	6	kgfcm/cm	ASTM D256
Rockwell Hardness	90	R-Scale	ASTM D785
Vicat Softening Point	150	°C	ASTM D1525
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.

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- iii. life-sustaining medical applications; or
- iv. lead, asbestos or MTBE related applications.

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- 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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