

DaelimPoly PP UE332K

Block copolymer



Product Description

DaelimPoly UE332K is the polypropylene blockcopolymermanufactured by Ulsan PPunder thelicenseof Lyondellbasell usingtheSpheripol process.This productisparticularlysuitableforinjectionmoldingoftoy,crates. DaelimPoly UE332KresinmeetstheFDArequirementsintheCodeof Federal Regulations in 21 CFR 177.1520 for food contact.

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

Market Consumer products, Industrial & Pipe

Application Toy / Crate / Housewares

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	5	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	11500	kg/cm2	ASTM D790
Tensile Strength at Yield	250	kg/cm2	ASTM D638
Elongation at Yield	9	%	ASTM D638
Izod Impact Strength (23°C)	15	kgfcm/cm	ASTM D256
Izod Impact Strength (-20°C)	7	kgfcm/cm	ASTM D256
Rockwell Hardness	95	R-Scale	ASTM D785
Vicat Softening Point	150	°C	ASTM D1525
HDT (0.46 N/mm²)	88	°C	ASTM D648

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

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- tobacco related products and applications;
- electronic cigarettes and similar devices; or
- pressure pipe or fittings that are considered a part or component of a nuclear reactor

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