DaelimPoly UH602N

Homopolymer

Product Description

DaelimPoly UH602N is a homopolymer selected by customers for use in injection molding of housewares articles, toys, packaging, and closures. DaelimPoly UH602N resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

Features Optimized balance of stiffness and toughness/Low warpage/Easy processing/Excellent color and processing stability/Outstanding gloss and surface appearance

Market Consumer Products, Rigid Packaging

Application Houseware articles/Toy/Closures

ASTM Data			
Typical Properties	**Nominal Value**	**Units**	**Test Method**
Melt Flow Rate (230℃,2.16kg)	12	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	16000	kg/cm2	ASTM D790
Tensile Strength at Yield	350	kg/cm2	ASTM D638
Elongation at Yield	12	%	ASTM D638
Izod Impact Strength (23℃)	3	kgfcm/cm	ASTM D256
Rockwell Hardness	104	R-Scale	ASTM D785
Vicat Softening Point	152	℃	ASTM D1525
HDT (0.46 N/mm²)	107	℃	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.
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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;**
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Manufacturer website: www.ulsanpp.com