

DaelimPoly PP UH5030UV

Homopolymer



Product Description

DaelimPoly PP UH5030UV is a polypropylene homopolymer. It is formulated with UV stabilizer that helps for weather-ability. This grade is typically used by customers in high tenacity fiber. **DaelimPoly PP UH5030UV** resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

Features	High tenacity with excellent drawability / Excellent spinnability / Anti-gas fading property / Weather-ability
Market	Textile
Application	Staple fiber / Multi-filament / Industrial fiber

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	15000	kg/cm ²	ASTM D790
Tensile Strength at Yield	340	kg/cm ²	ASTM D638
Elongation at Yield	10	%	ASTM D638
Izod Impact Strength (23°C)	2.5	kgfcm/cm	ASTM D256
Rockwell Hardness	104	R-Scale	ASTM D785
HDT (0.46 N/mm ²)	105	°C	ASTM D648

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