DaelimPoly UH563S

Homopolymer

Ulsan PP Co., Ltd.

Product Description

DaelimPoly UH563S is the controlled rheology polypropylene homopolymer manufactured by UlsanPP under the license of Lyondellbasell using Spheripol process. This product is typically used in spunbonded nonwovens. **DaelimPoly** UH563S resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

Features	Excellent spinnability / Excellent drawability / Anti-gas fading
Market	Textile
Application	Diaper and sanitary napkin / Agriculture / Shopping bag / Apparel cover / Wet tissues

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230℃,2.16kg)	38	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	15000	kg/cm2	ASTM D790
Tensile Strength at Yield	380	kg/cm2	ASTM D638
Elongation at Yield	8	%	ASTM D638
Izod Impact Strength (23℃)	3	kgfcm/cm	ASTM D256
Rockwell Hardness	98	R-Scale	ASTM D785
Vicat Softening Point	153	℃	ASTM D1525
HDT (0.46 N/mm²)	100	℃	ASTM D648

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