SEETEC PP H7630

Polypropylene Homopolymer

LG Chem Ltd.

Message:

Application
Hygiene, Medical and Industrial
Description
SÉETEC H7630 is designed for the extrusion of fine fibers with the spun bond technology. This grade is characterized by very narrow molecular weight distribution(MWD), with anti-gas fading stabilization.

General Information			
Features	Gas-fading Resistant Med.-Wide Molecular Weight Distrib.		
Uses	Fabrics Flooring		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Filament Extrusion		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	34	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield)	34.0	MPa	ASTM D638
Tensile Elongation [2] (Break)	> 500	%	ASTM D638
Flexural Modulus [3]	1600	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	29	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	110	°C	ASTM D648
Vicat Softening Temperature	151	°C	ASTM D1525 [4]
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	28 mm/min		
4.	Loading 1 (10 N)		

infringement occurs, please contact us immediately.

Recommended distributors for this material

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