SEETEC PP H7700

Polypropylene Homopolymer

LG Chem Ltd.

Message:

Application
hygiene, medical and industrial
Feature
Seetec H7700 is designed for the extrusion of fine fibres with the spunbond technology. This grade is characterised by very narrow molecular weight distribution(MWD), with anti-gas fading stabilization. SEETEC H7700 meets the FDA requirment in the code of Federal Regulations in 21 CFR 177.1520 for food contact.

General Information			
Additive	Anti-gas fading		
Features	Acid Resistant Narrow Molecular Weight Distribution		
Uses	Fibers Industrial Applications Medical Devices		
Agency Ratings	FDA 21 CFR 177.1520		
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)		

Recommended distributors for this material

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