

SEETEC PP H7550

Polypropylene Homopolymer
LG Chem Ltd.

Message:

Seetec H7550 is designed for the extrusion of continuous filament (CF). This grade is characterised by medium MWD and good processibility from specific additives, with anti-gas fading stabilization.

General Information			
Additive	Anti-gas fading		
Features	Gas-fading Resistant		
	Good Processability		
	Homopolymer		
	Med.-Wide Molecular Weight Distrib.		
Uses	Fabrics		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	34.3	MPa	ASTM D638
Tensile Elongation ² (Break)	> 500	%	ASTM D638
Flexural Modulus	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	25	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	106	°C	ASTM D648
Vicat Softening Temperature	152	°C	ASTM D1525 ³
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	Loading 1 (10 N)		

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