

SEETEC PP T3410

Polypropylene Terpolymer
LG Chem Ltd.

Message:

Application
EPP for Packaging, CPP FILM

Description
SEETEC T3410 is a polypropylene-ethylene-butene random terpolymer designed for the production of Expandalbe PP. It offers optimum balance between high expansion ratio and good physical properties

General Information			
Additive	Antiblock		
	Slip		
Features	High Impact Resistance		
	Low Temperature Heat Sealability		
Uses	Film		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	23.0	MPa	ASTM D638
Tensile Elongation ² (Break)	> 500	%	ASTM D638
Flexural Modulus ³	800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	10	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	75.0	°C	ASTM D648
Vicat Softening Temperature	123	°C	ASTM D1525 ⁴
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	28 mm/min		
4.	Loading 1 (10 N)		

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