

Moplen EP2S34F

Polypropylene Random Copolymer

Shazand (Arak) Petrochemical Corporation

Message:

Moplen EP2S34F is a random copolymer designed for the production of biaxial oriented polypropylene films.
Moplen EP2S34F has been designed to provide a very stable extrusion on tubular lines.
Moplen EP2S34F is modified with a slip agent package.
Films made of Moplen EP2S34F are suitable for packaging of bread and other foodstuffs with heat-shrinkable film.
* Moplen EP2S34F is suitable for food contact.

General Information			
Additive	Slip		
Features	Food Contact Acceptable		
	Random Copolymer		
	Slip		
Uses	Film		
	Food Packaging		
	Shrink Wrap		
	Tubing		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.0	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	100	J/m	ASTM D256
Aging	Nominal Value	Unit	Test Method
Oven Aging (150°C)	15.0	day	ASTM D3012
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	70.0	°C	ASTM D648
Vicat Softening Temperature	130	°C	ASTM D1525 ¹
NOTE			
1.	Loading 1 (10 N)		

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