

TIPPLEN® H 388 F

Polypropylene Homopolymer
MOL Petrochemicals Co. Ltd.

Message:

TIPPLEN H 388 F is a homopolymer polypropylene controlled rheology grade with a high slip and antiblock agent content. The grade shows excellent processability, gloss and clarity. TIPPLEN H 388 F is specially developed for high speed extrusion of transparent cast and blown films. TIPPLEN H 388 F is recommended for extrusion of cast and blown low thickness film for quality packaging of foodstuffs (such as pasta, snack, bakery products and confectionary), flowers, books, stationeries and textile goods and it can be used for film from 0.01 - 0.15 mm. TIPPLEN H 388 F is suitable for food contact. The product complies with Food Contact Regulations.

General Information			
Additive	High Antiblock		
	High Slip		
Features	Food Contact Acceptable		
	Good Processability		
	High Antiblocking		
	High Clarity		
	High Gloss		
	High Slip		
	Homopolymer		
	Recyclable Material		
Uses	Cast Film		
	Food Packaging		
	Packaging		
	Stationary Supplies		
	Textile Applications		
Agency Ratings	BGA Food Contact, Unspecified Rating		
	EU Food Contact, Unspecified Rating		
	FDA Food Contact, Unspecified Rating		
Forms	Pellets		
Processing Method	Blown Film		
	Cast Film		
	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133

Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Injection Molded)	1400	MPa	ISO 527-2
Tensile Stress (Yield, Injection Molded)	33.0	MPa	ISO 527-2
Tensile Strain (Yield, Injection Molded)	11	%	ISO 527-2
Flexural Modulus (Injection Molded)	1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C, Injection Molded)	4.0	kJ/m ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
Extrusion	Nominal Value	Unit	
Melt Temperature	190 to 240	°C	

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