

Braskem PP C7057-07 (Cast Film)

Polypropylene Impact Copolymer

Braskem Europe GmbH

Message:

Braskem C7057-07 Polypropylene Resin is an impact copolymer developed for the production of cast films for quality applications.

Main Characteristics:

Good processability

Good stiffness

Low gel content

Complies with:

EU, No 10/2011

U.S. FDA FCN 843

Consult the regulations for complete details.

General Information			
Agency Ratings	EU No 10/2011		
	FDA FCN 843		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	50	µm	ASTM D5748
Film Puncture Energy (50 µm)	2.10	J	
Film Puncture Force (50 µm)	48.0	N	
Film Puncture Resistance (50 µm)	4.90	J/cm³	
Tensile Modulus			ISO 527-3
2% Secant, MD : 50 µm	490	MPa	
2% Secant, TD : 50 µm	475	MPa	
Tensile Stress			ISO 527-3
MD : Yield, 50 µm	17.0	MPa	
TD : Yield, 50 µm	16.0	MPa	
MD : Break, 50 µm	40.0	MPa	
TD : Break, 50 µm	35.0	MPa	
Tensile Elongation			ISO 527-3
MD : Break, 50 µm	600	%	
TD : Break, 50 µm	600	%	
Dart Drop Impact (50 µm)	420	g	ISO 7765-1/A
Elmendorf Tear Strength			ASTM D1922
MD : 50 µm	200	g	
TD : 50 µm	530	g	

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