

Michilene F8250-01

Polypropylene Copolymer

API Polymers, Inc.

Message:

Michilene F8250-01 is a Polypropylene Copolymer (PP Copolymer) product. It is available in North America.

Characteristics include:

Copolymer

Impact Resistant

General Information			
Features	Copolymer		
	High Impact Resistance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.903	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.1	MPa	ASTM D638
Tensile Elongation (Break)	12	%	ASTM D638
Flexural Modulus - Tangent	965	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	82.2	°C	
1.8 MPa, Unannealed	51.7	°C	
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	3.0	hr	
Suggested Max Moisture	0.20	%	
Rear Temperature	216	°C	
Middle Temperature	216	°C	
Front Temperature	210	°C	
Nozzle Temperature	204	°C	
Processing (Melt) Temp	216	°C	
Mold Temperature	26.7	°C	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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