

# Multi-Pro® 3002 C

Polypropylene  
Multibase, A Dow Corning Company

Message:

Multi-Pro® 3002 C is a Polypropylene product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.  
Characteristics include:  
Good Dimensional Stability  
Good Processability

General Information			
Features	Good Dimensional Stability		
	Good Processability		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	22.8	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus	2150	MPa	ASTM D790
Flexural Strength	40.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Gardner Impact	13.6	J	ASTM D5420
Injection	Nominal Value	Unit	
Drying Temperature	65.6	°C	
Drying Time	2.0 to 4.0	hr	
Rear Temperature	210	°C	
Middle Temperature	216	°C	
Front Temperature	221	°C	
Nozzle Temperature	227	°C	
Processing (Melt) Temp	227	°C	
Mold Temperature	32.2 to 48.9	°C	
Injection Rate	Moderate		

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Recommended distributors for this material

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