

MAJORIS AN065 - 8229

Polypropylene Copolymer

AD majoris

Message:

AN065 - 8229 is high molecular weight, high melt strength polypropylene block copolymer, good scratch resistant and UV stabilised .

APPLICATIONS

AN065 - 8229 is recommended for the extrusion of profiles (Automotive parts, building, electrical, furniture and construction profiles or pipes).

General Information			
Additive	UV Stabilizer		
Features	Block Copolymer		
	Good Melt Strength		
	Good UV Resistance		
	High Molecular Weight		
	Recyclable Material		
Uses	Scratch Resistant		
	Automotive Applications		
	Building Materials		
	Construction Applications		
	Electrical/Electronic Applications		
	Furniture		
	Piping		
Forms	Profiles		
	Pellets		
Processing Method	Extrusion		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.60	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	28.0	MPa	ISO 527-2/50
Tensile Strain			
Yield	5.0	%	ISO 527-2/50
Break	500	%	ISO 527-2
Flexural Modulus ¹	1400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA

-20°C	4.0	kJ/m ²	
23°C	45	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	148	°C	ISO 306/A
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Cylinder Zone 1 Temp.	190 to 230	°C	
Cylinder Zone 3 Temp.	190 to 230	°C	
Cylinder Zone 5 Temp.	190 to 230	°C	
Melt Temperature	200 to 230	°C	
Head Temperature	200 to 230	°C	
Die Temperature	200 to 230	°C	
NOTE			

1. 2.0 mm/min

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