

FORMULA P ELAN 3415 M1 UV

Polypropylene

Putsch Kunststoffe GmbH

Message:

FORMULA P ELAN 3415 M1 UV is a polypropylene product. It is available in Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	24	g/10 min	ISO 1133
Molding Shrinkage	1.3 - 1.5	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	22.0	MPa	ISO 527-2
Fracture	16.0	MPa	ISO 527-2
Tensile Strain (Break)	100	%	ISO 527-2
Flexural Modulus	1600	MPa	ISO 178
Flexural Stress (3.5% Strain)	50.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	12	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	73.0	°C	ISO 306/B
Additional Information			
Tensile Strength, ISO 527: 22 MPa			
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	220 - 240	°C	
Mold Temperature	30.0 - 60.0	°C	

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Recommended distributors for this material

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