

Anjacom® 036/80

Polyamide 6 + ASA
Almaak International GmbH

Message:

Anjacom® 036/80 is a Polyamide 6 + ASA (Nylon 6+ASA) material. It is available in Europe. Primary attribute of Anjacom® 036/80: Flame Rated.

General Information			
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.06	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/5.0 kg)	2.0	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (250°C/5.0 kg)	2.00	cm³/10min	ISO 1133
Molding Shrinkage	ISO 294-4		
Across Flow	0.70	%	
Flow	0.70	%	
Water Absorption (Equilibrium, 23°C, 50% RH)	1.5	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ISO 527-2/1
Tensile Stress (Yield)	40.0	MPa	ISO 527-2/50
Tensile Strain (Break)	3.5	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	15	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ISO 306/B50
Flammability	Nominal Value	Test Method	
Flame Rating (1.60 mm)	HB	UL 94	
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 to 5.0	hr	
Suggested Max Moisture	0.020	%	
Processing (Melt) Temp	240 to 270	°C	
Mold Temperature	60.0 to 90.0	°C	

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Recommended distributors for this material

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