

ANSALAC A09 000 0000 V0

Acrylonitrile Butadiene Styrene

Daloga srl

Message:

ANSALAC A09 000 0000 V0 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in Europe for injection molding.

Important attributes of ANSALAC A09 000 0000 V0 are:

Flame Rated

Flame Retardant

General Information			
Features	Flame Retardant		
	General Purpose		
Uses	General Purpose		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	15 to 25	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	0.40 to 0.60	%	
Flow	0.40 to 0.60	%	
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	60.0	MPa	ASTM D638
Flexural Modulus ²	2400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	90 to 130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	75.0	°C	ASTM D648
Vicat Softening Temperature	85.0	°C	ISO 306/B120
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.60 mm	V-0		
3.20 mm	V-0		
Glow Wire Flammability Index ³	960	°C	IEC 60695-2-12
Injection	Nominal Value	Unit	
Drying Temperature	70.0	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	190 to 220	°C	
Mold Temperature	50.0 to 70.0	°C	

NOTE

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|----|------------|
| 1. | 50 mm/min |
| 2. | 2.0 mm/min |
| 3. | 48 hrs |

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