

ANSALON A08 000 0000 V0 HF

Polycarbonate

Daloga srl

Message:

ANSALON A08 000 0000 V0 HF is a Polycarbonate (PC) material. It is available in Europe for extrusion.

Important attributes of ANSALON A08 000 0000 V0 HF are:

- Flame Rated
- Flame Retardant
- Halogen Free
- High Viscosity

General Information			
Features	Flame Retardant		
	Halogen Free		
	High Viscosity		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	20	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	0.60 to 0.80	%	
Flow	0.60 to 0.80	%	
Water Absorption (23°C, 24 hr)	0.12	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	68.0	MPa	ASTM D638
Flexural Modulus ²	2400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			
--	160	J/m	ASTM D256
--	17	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	123	°C	ASTM D648
Vicat Softening Temperature	142	°C	ISO 306/B120
Flammability	Nominal Value	Unit	Test Method
Flame Rating (3.20 mm)	V-0		UL 94
Glow Wire Flammability Index ³	850	°C	IEC 60695-2-12
Extrusion	Nominal Value	Unit	
Drying Temperature	100	°C	
Drying Time	4.0	hr	
Melt Temperature	250 to 280	°C	

NOTE

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

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Recommended distributors for this material

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