

Anjaflam® 10/10S-FR/UV

Acrylonitrile Styrene Acrylate + PC

Almaak International GmbH

Message:

Anjaflam® 10/10S-FR/UV is an Acrylonitrile Styrene Acrylate + PC (ASA+PC) material. It is available in Europe.

Important attributes of Anjaflam® 10/10S-FR/UV are:

- Flame Rated
- Flame Retardant
- Good UV Resistance
- UV Stabilized

General Information			
Additive	Flame Retardant		
	UV Stabilizer		
Features	Flame Retardant		
	Good UV Resistance		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.19	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (260°C/5.0 kg)	45.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3300	MPa	ISO 527-2/1
Tensile Stress (Yield)	65.0	MPa	ISO 527-2/50
Tensile Strain (Break)	4.5	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	103	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	V-0		UL 94
Glow Wire Flammability Index (2.00 mm)	960	°C	IEC 60695-2-12
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	260 to 280	°C	
Mold Temperature	60.0 to 80.0	°C	

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Recommended distributors for this material

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