

VITAMIDE® AI10YL6743

Polyamide 66
Jackdaw Polymers

Message:

VITAMIDE® AI10YL6743 is a Polyamide 66 (Nylon 66) product. It is available in Europe. Primary characteristic: flame rated.

General Information			
Appearance	Yellow		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792, ISO 1183
Water Absorption (23°C, 24 hr)	1.2	%	ASTM D570, ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	40	%	ASTM D638, ISO 527-2
Flexural Modulus	1800	MPa	ASTM D790, ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	70	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	155	°C	ASTM D648, ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ASTM D648, ISO 75-2/A
Melting Temperature	260	°C	ISO 1218, ASTM D2117
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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Recommended distributors for this material

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