

LATISTAT 48/9900-03

LATI INDUSTRIA TERMOPLASTICI SPA - *Ethylene Vinyl Acetate Copolymer*
General Information
Product Description

Dissipative product based on Ethylene - Vinyl Acetate (EVA). High dimensional stability. PFAS-free product.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Antistatic • PFAS Free		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.05	g/cm ³	ISO 1183
Molding Shrinkage ²			ISO 294-4
Across Flow : 0.0787 in	1.3 to 1.6	%	
Flow : 0.0787 in	1.3 to 1.6	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (73°F)	18900	psi	ISO 527-1/1
Tensile Stress (Yield, 73°F)	580	psi	ISO 527-2/5
Tensile Stress (Break, 73°F)	No Break		ISO 527-2/5
Tensile Strain (Yield, 73°F)	4.5	%	ISO 527-2/5
Tensile Strain (Break, 73°F)	> 50	%	ISO 527-2/5
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	36	ft·lb/in ²	ISO 179/1eA
Charpy Unnotched Impact Strength (73°F)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	104	°F	ISO 75-2/B
Vicat Softening Temperature	104	°F	ISO 306/B120
CLTE - Flow (86 to 212°F)	5.0E-5	in/in/°F	ISO 11359-2
CLTE - Transverse (86 to 212°F)	5.0E-5	in/in/°F	ISO 11359-2
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	2.0E+2	ohms	ASTM D257
Volume Resistivity	1.0E+3	ohms·cm	ASTM D257

Notes
¹ Typical properties: these are not to be construed as specifications.

² 60 MPa
