

## SCHEDA TECNICA

### PA 6 TERMID NERO

**Descrizione Prodotto** Poliammide 6, nero

Proprietà Fisiche	Metodo di prova	Unità	Valori Tipici
Densità	ISO 1183	g/cm <sup>3</sup>	1.14
Umidità	ISO 15512	%	<0.2
Proprietà Meccaniche	Metodo di prova	Unità	Valori Tipici
Carico a rottura in Trazione	ISO 527	MPa	45
Modulo elastico a Trazione	ISO 527	MPa	2700
Modulo elastico a flessione	ISO 178	MPa	2500
Resistenza alla Flessione	ISO 178	MPa	65
Resilienza Izod con intaglio	ISO 180/1A	KJ/m <sup>2</sup>	5.0
ResilienzaCharpy con intaglio	ISO 179-1/eA	KJ/m <sup>2</sup>	5.5
Proprietà Termiche	Metodo di prova	Unità	Valori Tipici
Temperatura di deflessione HDT 1.8 MPa	ISO 75-1	°C	60
Temperatura di rammollimento Vicat49 N	ISO 306	°C	180
Proprietà elettriche	Metodo di prova	Unità	Valori Tipici
CTI	IEC 112	Volt	500
Rigidità dielettrica	ASTM D 149	K	18
Infiammabilità	Metodo di prova	Unità	Valori Tipici
G.W.T 2 mm	IEC 60695-2-13	°C	750
Infiammabilità 1.5 mm	UL 94	Class	HB

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