

CAMPUS® foglio dati



ALTECH PA6 A 4030/100 MR30 - PA6-MD30
MOCOM Compounds GmbH & Co. KG

Testo del prodotto	
Base Polymer	Polyamide 6
Filler/Additive System	30 % mineral
Special Features	low warpage
Typical Applications	various

Proprietà Meccaniche	secco/cond	Unità	Norma del test
Modulo a trazione	4800 / -	MPa	ISO 527-1/-2
Carico unitario a trazione	82 / -	MPa	ISO 527-1/-2
Deformazione a snervamento	3.3 / -	%	ISO 527-1/-2
Resistenza all'urto Charpy, +23°C	200 / -	kJ/m ²	ISO 179/1eU
Resist. urto Charpy con intaglio, +23°C	6.5 / -	kJ/m ²	ISO 179/1eA

Proprietà Termiche	secco/cond	Unità	Norma del test
Temp.di inflessione sotto carico, 1.80 MPa	90 / *	°C	ISO 75-1/-2

Altre Proprietà	secco/cond	Unità	Norma del test
Massa volumica	1360 / -	kg/m ³	ISO 1183

Caratteristiche

Processabilità e Forma di Forni

Stampaggio ad Iniezione

Disponibilità geografica

Nord America, Europa, Asia Oceano Pacifico, Near East/Africa

Altre informazioni

Stampaggio ad Iniezione

Pre-Drying Conditions 80 °C in a dry air (dessiccant) dryer for 2-12 h dependant on moisture content max. moisture content <0,15 %

Processing Injection Moulding melt temperature 270-290 °C mould temperature 80-100 °C

Storage dry, protected from light not above 30°C

Disclaimer

These are guide values and not a specification. The test values mentioned are representative values only and not binding minimum or maximum figures. These test values have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions

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- Medical devices described in list A according IVDD (98/79/EG) or risk class D in EU 2017/746 in vitro diagnostic medical devices (IVDR)
- any bodily implant application for greater than 30 days
- any critical component in any medical device that supports or sustains human life.

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