

CAMPUS® foglio dati

CELLIDOR B 631-10 - C

MOCOM Compounds GmbH & Co. KG



Testo del prodotto	
Base Polymer	CelluloseAcetateButyrate
Filler/Additive System	phthalate-free plasticiser
Market Segment	sport and leisure,various
Application Area	extruded parts,profiles,various
Typical Applications	protection-strip,grease reservoir,various

Proprietà Reologiche	Valore	Unitá	Norma del test
Indice di fusione di volume, MVR	5	cm ³ /10min	ISO 1133
Temperatura	210	°C	ISO 1133
Carico	2.16	kg	ISO 1133

Proprietà Meccaniche	Valore	Unitá	Norma del test
Modulo a trazione	1600	MPa	ISO 527-1/-2
Carico unitario a trazione	37	MPa	ISO 527-1/-2
Deformazione a snervamento	4	%	ISO 527-1/-2
Resistenza all'urto Charpy, +23°C	190	kJ/m ²	ISO 179/1eU
Resist. urto Charpy con intaglio, +23°C	22	kJ/m ²	ISO 179/1eA

Proprietà Termiche	Valore	Unitá	Norma del test
Temp.di inflessione sotto carico, 1.80 MPa	90	°C	ISO 75-1/-2
Temp.di rammollimento Vicat, 50°C/h 50N	90	°C	ISO 306

Altre Proprietà	Valore	Unitá	Norma del test
Massa volumica	1190	kg/m ³	ISO 1183

Caratteristiche

Additivi

Plastificante

Caratteristiche speciali

Stab. agli U.V. o per applicaz.in esterni, Trasparente

Altre informazioni

Stampaggio ad Iniezione

Pre-Drying Conditions in a dry air (dessiccant) dryer 50-70 °C for 1-2 h
in an air circulating dryer 50-70 °C for 2-4 h
dependant on moisture content

Processing Conditions extrusion melt temperature 190-235 °C
extrusion die temperature 40-80 °C

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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