

Möller Medical NanoSkin Magic 101 L NanoCoating

Category : Ceramic , Glass , Glass Ceramic , Other Engineering Material , Ceramic/Metallic Coating

Material Notes:

Conducting coating with very good chemical resistance, biocompatible, becoming hydrophilic after water contact
Information provided by Möller Medical, Member of CENTROTEC Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mller-Medical-NanoSkin-Magic-101-L-NanoCoating.php

Physical Properties	Metric	English	Comments
Thickness	3.00 - 10.0 microns	0.118 - 0.394 mil	

Mechanical Properties	Metric	English	Comments
Taber Abrasion, mg/1000 Cycles	68	68	CS17 friction disc with 500g load; DIN 53754

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	300 Â°C	572 Â°F	

Processing Properties	Metric	English	Comments
Processing Temperature	300 - 380 Â°C	572 - 716 Â°F	Hardening Temperature

Descriptive Properties	Value	Comments
Applicable Substrate	Aluminum	
	Brass	with restrictions
	Copper	
	Glass	with restrictions
	Stainless Steel	
	Tubes int. dia. 0.1-10 mm	with restrictions
Biocompatibility	Biocompatible	One-parametric cytotoxicity test
Contact Angle to Water [deg]	101	
Cupping Test [mm]	6	DIN EN ISO 1520
Non-Applicable Substrate	ABS	
	Nylon	

Descriptive Properties	PMMA Value	Comments
Polycarbonate		
Pendulum Dampening Test [sec]	140-160	DIN EN ISO 1522

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China