

Möller Medical PolySkin 78 M NanoCoating

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

Material Notes:

Decorative coating in "metallic look," hardening at room temperature up to 80°C. Information provided by Möller Medical, Member of CENTROTEC Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Möller-Medical-PolySkin-78-M-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	44	44	CS17 friction disc with 500g load; DIN 53754

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	25.0 - 80.0 °C	77.0 - 176 °F	Hardening Temperature

Descriptive Properties	Value	Comments
Applicable Substrate	ABS	with restrictions
	Aluminum	
	Brass	
	Copper	
	Glass	
	Nylon	with restrictions
	PMMA	with restrictions
	Polycarbonate	with restrictions
	Stainless Steel	
Contact Angle to Water [deg]	78	
Cupping Test [mm]	8.4	DIN EN ISO 1520

Non-Applicable Substrate Descriptive Properties	Tubes int. dia. 0.1-10 mm Value	Comments
Pendulum Dampening Test [sec]	160-180	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