

## Möller Medical PolySkin 98 S NanoCoating

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

### Material Notes:

Flexible, non-abrasive "soft feel" coating with velour-like surface. Information provided by Möller Medical, Member of CENTROTEC Group

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mller-Medical-PolySkin-98-S-NanoCoating.php](http://www.lookpolymers.com/polymer_Mller-Medical-PolySkin-98-S-NanoCoating.php)

Physical Properties	Metric	English	Comments
Thickness	40.0 - 80.0 microns	1.57 - 3.15 mil	

Mechanical Properties	Metric	English	Comments
Taber Abrasion, mg/1000 Cycles	0.00	0.00	CS17 friction disc with 500g load; DIN 53754

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

Processing Properties	Metric	English	Comments
Processing Temperature	180 Â°C	356 Â°F	Hardening Temperature

Descriptive Properties	Value	Comments
Applicable Substrate	Aluminum	
	Brass	
	Copper	
	Glass	with restrictions
	Stainless Steel	
Contact Angle to Water [deg]	98	
Cupping Test [mm]	8.8	DIN EN ISO 1520
Non-Applicable Substrate	ABS	
	Nylon	
	PMMA	
	Polycarbonate	
	Tubes int. dia. 0.1-10 mm	

Descriptive Properties	Test [sec]	Value	15	Comments	1522
------------------------	------------	-------	----	----------	------

**Contact Songhan Plastic Technology Co.,Ltd.**

Website : [www.lookpolymers.com](http://www.lookpolymers.com)  
Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)  
Tel : +86 021-51131842  
Mobile : +86 13061808058  
Skype : lookpolymers  
Address : United North Road 215,Fengxian District, Shanghai City,China