

Efficacy Report Formulation Final Product

Testing conditions :

Inside temperature : 27°C

Outisde temperature : 19°C

Humidity relative : 48%

Atmospherical Pressure : 1005 hPa

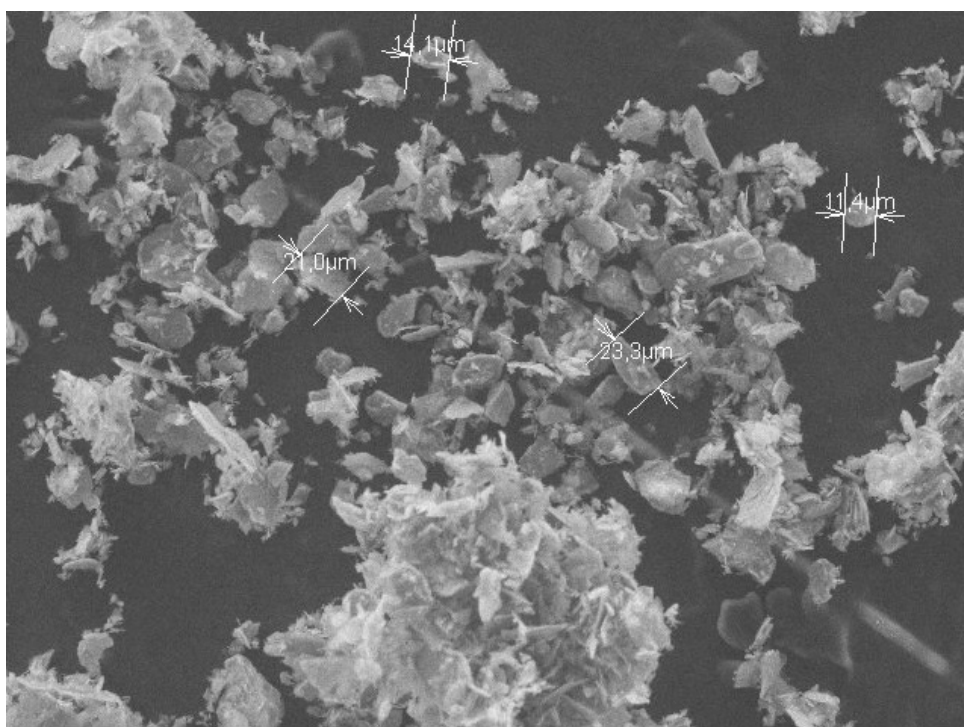
Micapoly WL 10 Pur, Mean Particle Size

Mean Particle Size : 13,1µm

Micapoly WL 10 Pur, Surface Specific Area

Surface Specific Area : 11,8467m²/g

Micapoly WL 10 Pur, SEM Observation

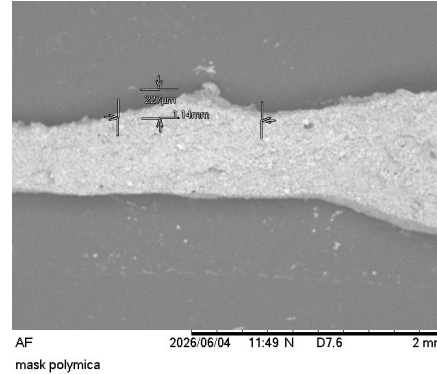
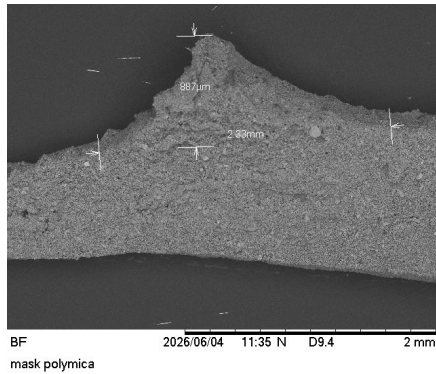


Zetapotentials

pH 5,3	-38,2 mV
pH 6,0	-40,1 mV
pH 7,4	-41,8 mV

Wrinkles

Delta D	-74,41%
Delta W	-51,07%



Microcirculation

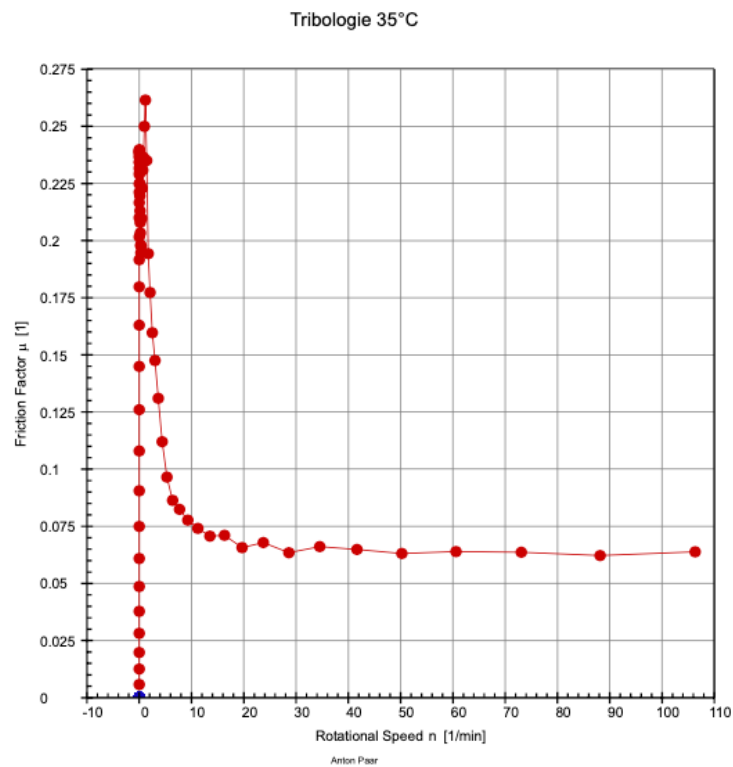
Microcirculation increased by 61%

TEWL

After 5min	-14%
After 15min	-25%
After 30min	-22%
After 1h	-31%
After 2h	-12%
After 3h	-17%

Tribology

Tribology coefficient : 0,063453



Surface tension

Surface tension = $2,606 \pm 0,021$ mN/m

Di-electric constant

CIV =27

CP =26