

MITEX PTECH

MATTING AND EMBOSSING

The MITEX PTECH coating ensures homogeneous film and foil embossing without structural deviations – consistent, stochastic, reliable, and ideal for demanding embossing processes.



Homogeneous: Uniform matting without reoccurring structures



Versatile: Variety of roughness variants for individual production requirements



Individual: Together with you, we develop new product variants on request



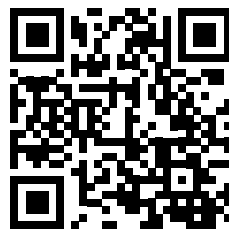
High-quality: Despite structured surface, high tolerance class achievable



Economic: Wear-resistant and regrindable

Benefit from your advantage:

Tell us your requirements, we will develop your roller concept.



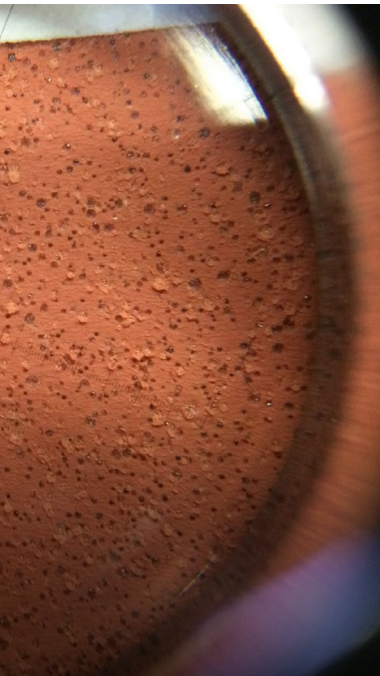
APPLICATION EXAMPLES OF PTECH

The MITEX PTECH covering offers clearly defined roughness levels to achieve the desired matting and embossing effect. It is used for example for structuring and matting of film- and foil application.

The homogeneous structure prevents deviations in the embossing image, while the regrindable surface ensures permanently consistent results – an economical solution for demanding processes.

Examples for configurations:

- › Hardness range from 60°A to 90°A
- › Different 3D structuring of the surface possible
- › Roughness 75 - 600 µm
- › Customer-specific solutions



ADDED VALUE FOR YOUR PRODUCTION

› CRUCIAL FOR THE PROCESS:

Unique properties enable new process windows.

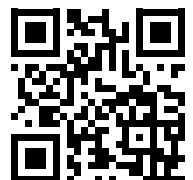
› UNIQUE MATTING:

Adjustable roughness levels allow customer-specific matting.

› LONG SERVICE LIFE:

Multiple regrinding possible due to high wall thickness.

LEARN MORE NOW:



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