

Why Masroll?

Object

Masroll
Function and Effectiveness:

Residual Level Control

Optimum finish

Distinctive Masroll **micro-fiber elastomer composite materials*** and their capillary action

* Only available with Masroll

Positive control of fluid by **fluid-dynamic differential pressure induction, distinctive roll construction, and system composition by Masroll***

* USP, EPC, JP and others in major 12 countries, granted (JP 4484168 and others) or being applied

e.g. Typical residual level of Masroll

- ≈ 0 (by natural vaporization) $\sim 0.2\text{g/m}^2$ for water-related
- $0.3 \sim 0.5\text{g/m}^2$ for oil-related

Conformal elasticity exerted by the roll-pad

When a strip thickness is large (e.g. over 4mm), surface has embossed roughness not being uniformly flat, etc.

Consistency

Quality

Complementary effectiveness by roll function, ability and roll-pad performance (**wear and cut resistance and elastic conformity and durability**)

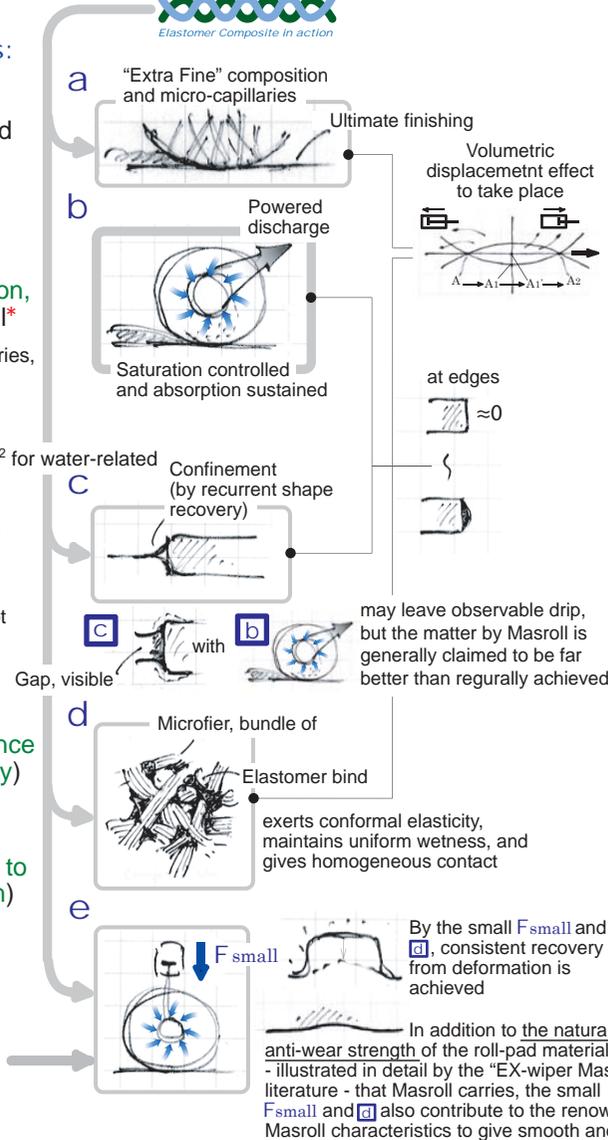
Durability

Efficiency

Complementary effectiveness by roll-function, ability (to allow **low to medium loading pressure operation**) and roll-pad performance

effectively operates at low to medium pressure loading

by means of **a b c d**



Whereas you may ordinarily have...

