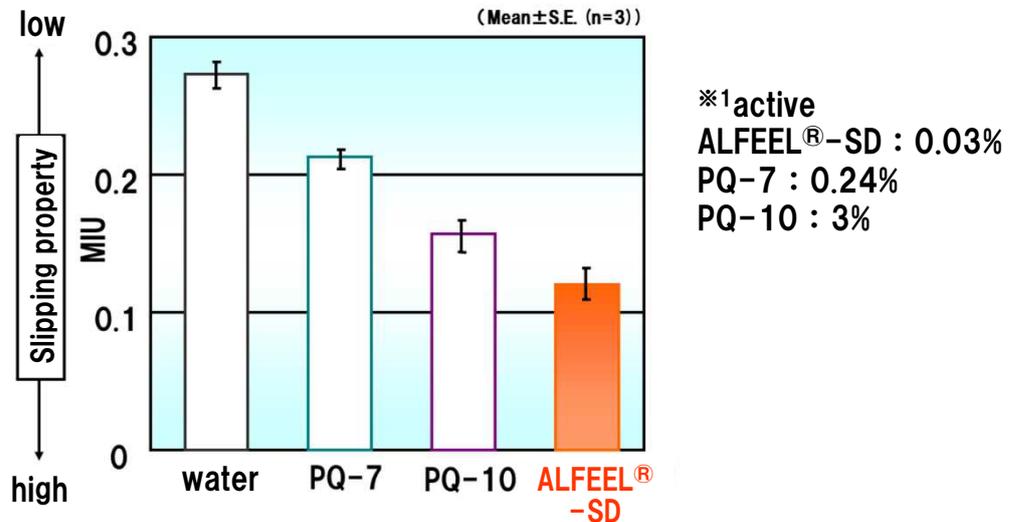


5 Improvement effect of slipping property to wet hair

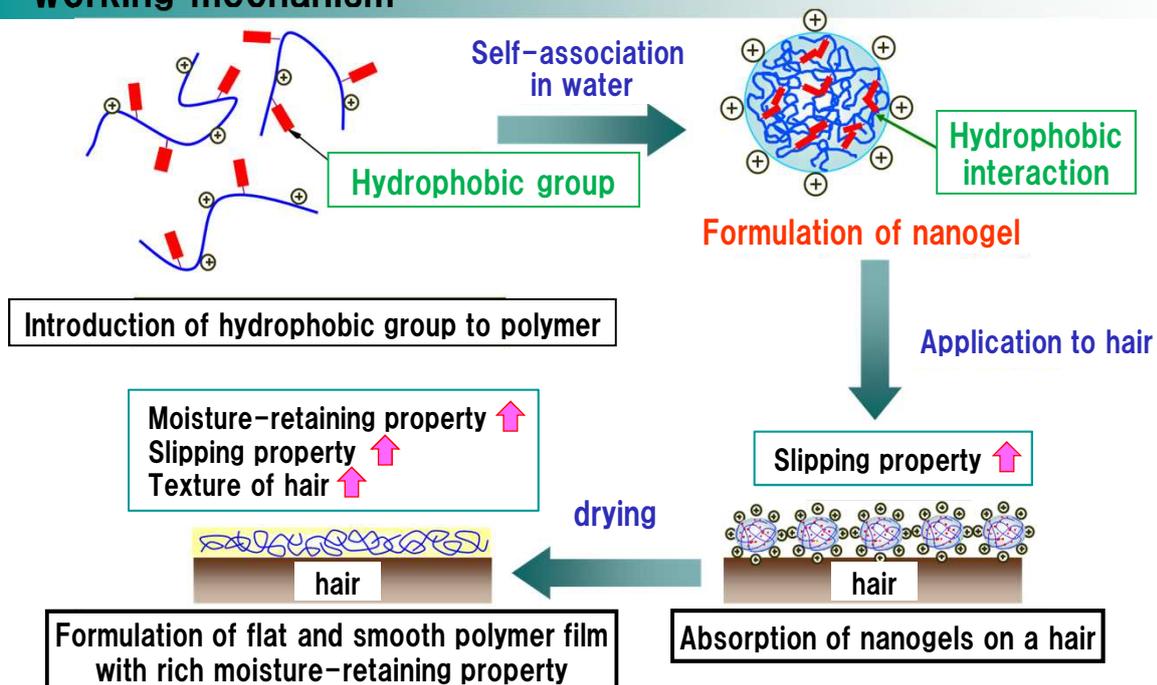
【Method】

- ① 3wt% solution of ALFEEL[®]-SD, polyquaternium (PQ) -7, PQ-10*1 are prepared as treated solution for hairs.
- ② Coefficient of kinetic friction (MIU) of artificial hairs is measured in condition that they are immersed in treated solution.



ALFEEL[®]-SD has a more improvement effect of slipping property than existing materials.

6 Working mechanism



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