

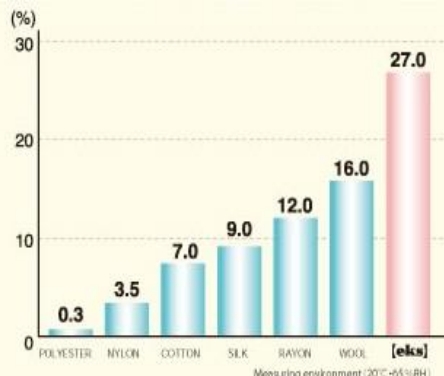
EKS-Moisture Absorbing and Heat Generating Acrylate Fiber

EKS is a moisture absorbing polyacrylate fiber. With its high water absorption, water vapor passes through the fiber swiftly to achieve moisture absorbing and perspiration discharging effects. The EKS fiber converts the kinetic energy of the absorbed water vapor into heat energy to maintain a comfortably dry and warm temperature inside the garment.

- ✓ Moisture absorbing and heat generating
- ✓ High moisture absorption
- ✓ Dry and breathable

EKS absorbs more moisture than other fibers

Hygroscopicity
27.0%



Thermal pictures of water vapor generating heat on fibers



Fiber with 30% of
EKS fiber



100% cotton



(10°C-30%RH)



東和紡織股份有限公司
Tung Ho Textile Co., Ltd.