

# **ROICA™ CF**

Application | ACTIVATION / AQUA / STYLE#FIT / LEGWEAR / ESSENTIALS





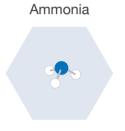


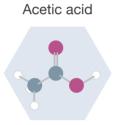
ODOR REFRESHING ADVANCED
NEUTRALIZATION STRETCH

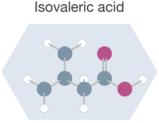
A stretch yarn with unique, fixed and built-in performance promises a durable, personal odor-neutralizing property.

- Odor-neutralizing stretch solution to keep the garment fresh
- Absorbing main substances causing sweat to smell such as ammonia, acetic acid and isovaleric acid
- Long-lasting through repeated cycles of wear and wash

### Malodorous components demonstrate odor-neutralizing effects

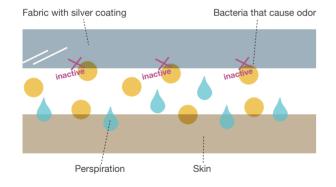




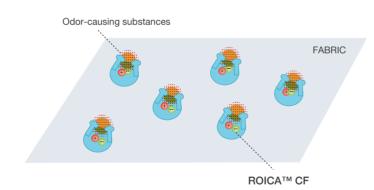


### ▼ How It Works? Mechanisms difference by silver treatment and ROICA™CF

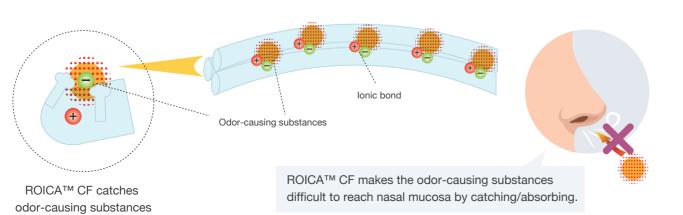
#### Inactivating bacterium by silver ions on fabric



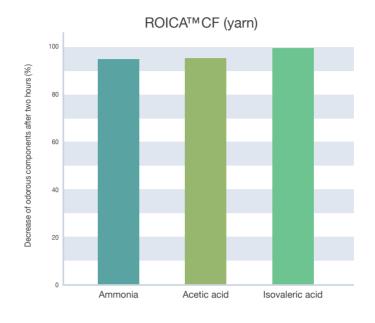
#### Absorbing odor-causing substances (ROICA™)

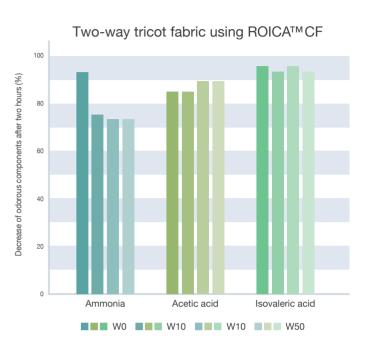


# ▼ ROICA™CF : Absorbing odor-causing substances by special polymer science



# ▼ Odor-neutralizing performance



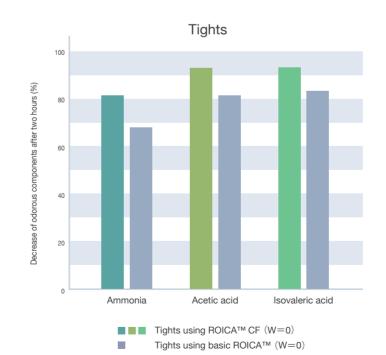


< Sample > PET(CD) 84%, ROICA<sup>TM</sup> CF 16% < Test method >

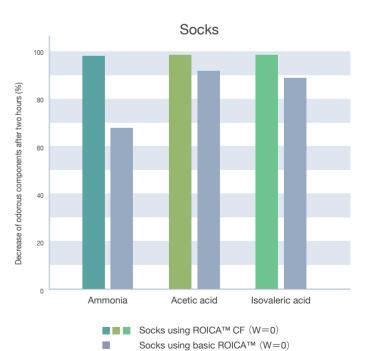
ISO 17299 under the washing conditions of JIS LO217, 103

ROICA™ CF consists of stretch fibers with a strong, long-lasting odor-neutralizing effect, effective against substances such as ammonia, acetic acid, and isovaleric acid. Performance may depend on the fabric processing methods.

### ▼ Comparison of Odor-neutralizing



< Sample > Cotton spandex jersey



< Sample > Cotton spandex jersey

Measured at Asahi Kasei R&D Laboratory for Applied Products (Now changed to Advanced Processing R&D Dept.) The figures in the graph are actual values and are not guaranteed.