

KARUISHI

Durable and Lightweight Knitted Fabric

Improved durability and pilling resistance
with dramatically reduced levels of Microplastic sheddings.

Light and warm

Its distinctive two-layer structure allows bulking up fabric construction to enhance warmth retention but stay lightweight.

Resists abrasion

The special knit construction improves abrasion resistance.

Low environmental impact

From raw materials to fabric construction, Toray's continuing efforts to reduce environmental impact can be seen.

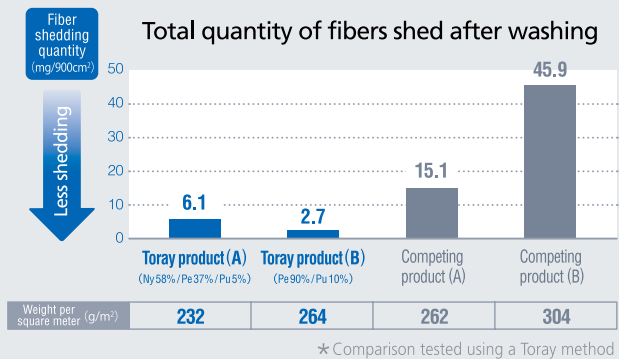
KARUISHI™'s original durability delivers more sustainability.

Minimal loose fiber shedding = Less environmental pollution

Exceptionally durable

Lower microplastics emissions

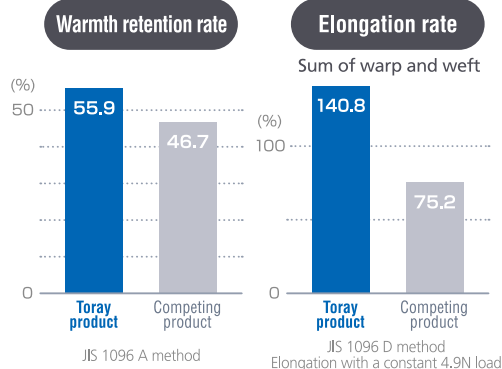
Thanks to KARUISHI™'s high abrasion resistance, it effectively resists pilling, with fewer loose fibers detaching from the fabric itself. This reduction in shedding helps minimize miniscule plastic waste that in turn reduces microplastics emissions.



Using KARUISHI  made from recycled plastic bottles = Low environmental impact

Outerwear type

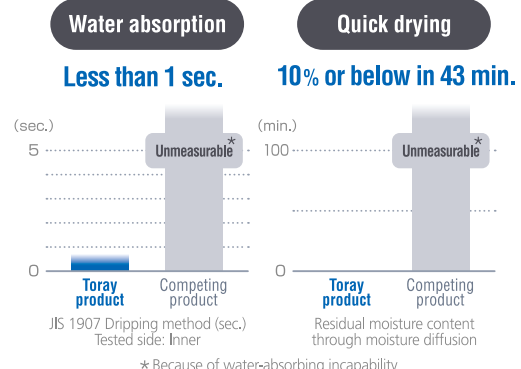
Aiming for more wearing comfort



Competing product: 252g/m², Blend ratio: Pe53% Ny38% Pu9%
Toray product (KARUISHI &+): 232g/m², Blend ratio: Pe69%, Pe composite 31%

Innerwear type

Aiming for quick absorption and quick drying



* Because of water-absorbing incapability

Competing product: 154g/m², Blend ratio: Pe92% Pu8%
Toray product (KARUISHI &+): 129g/m², Blend ratio: 100%

★ Data varies with wearing conditions.