

Technical Specifications

DEFEND

High performance
water and stain repellent

Water Repellency	AATCC 22 (Spray Test)
Oil Repellency	AATCC 118 (Drop Test)
Environmental	PFOA/PFOS free EPA-Approved Nanotechnology

DEFEND-A

All benefits of DEFEND
plus anti-abrasion/anti-pill

Abrasion	ASTM D4157
Pilling	ASTM D3511 / D3511M

DEFEND+

All benefits of DEFEND-A
plus microbe prevention
and odor control

Antifungal	AATCC 30
Antibacterial	AATCC 147
Environmental	Biodegradable, sustainably sourced anti-microbial Non-toxic, EPA Approved

DEFEND-Free

Non-flourinated
water repellent

PFAS / PFC free	Healthy Hospital Initiative
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