



Clothtech

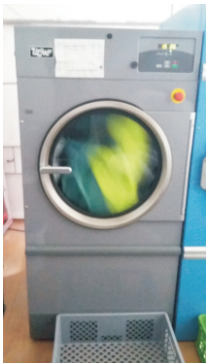


Protech



Hometech

Protective Effects by Laundry Processing



Functionalization of textiles and clothing

- Reactivation of effects after repeated maintenance cycles
- Prolongation of PPES service life
- Dematerialization and energy saving

Protective effects for

- PPE for industry, healthcare, gastro-service
- Bedlinen, interior textiles



Barrier effects from laundry service:

➤ Flameproof: **TEXAFLAM CFR**

- permanent in min 25 washings
- stable in drycleaning
- ISO 15025, ISO 14116: INDEX 3



➤ DWOR & anti-stain: **TEXAFOB FC**

- cured staining prevention
- milder maintenance conditions: shorter time + lower temperatures + no harsh chemistry for stains wash-off



textile-friendly maintenance – service life prolongation
water and energy saving

➤ Antimicrobial: **ULTRA-FRESH KW-48**

ISO 20743; ASTM E2149

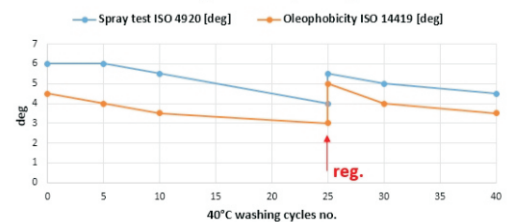
➤ Combined barrier effects

- FR/DWOR
- AMB/DWOR
- barrier effects/hi-vis colouration

Washing cycle	FR	DWOR	AMB	FR+AMB	DWOR+AMB	FR+AMB+DWOR	FR+AMB+DWOR+ULTRA-FRESH KW-48
untreated	0	0	0	0	0	0	0
Washed 15x40°C	0	0	0	0	0	0	0
Washed 25x40°C	0	0	0	0	0	0	0
Washed 35x40°C	0	0	0	0	0	0	0
Washed 45x40°C	0	0	0	0	0	0	0
Washed 55x40°C	0	0	0	0	0	0	0
Washed 65x40°C	0	0	0	0	0	0	0
Washed 75x40°C	0	0	0	0	0	0	0
Washed 85x40°C	0	0	0	0	0	0	0
Washed 95x40°C	0	0	0	0	0	0	0

Barrier effects regeneration

95Co/5el T-shirt: DWOR finishing and regeneration by laundry



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