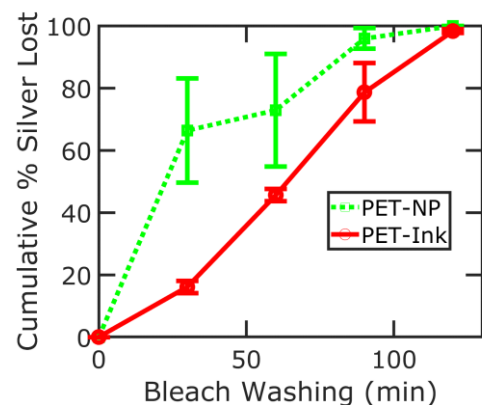


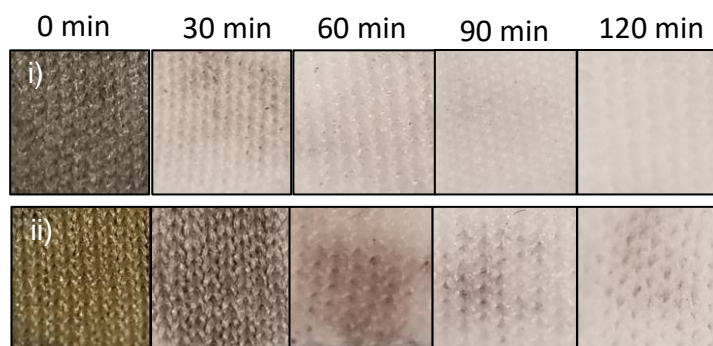
a)

Sample	Water Static Contact Angle	Advancing Contact Angle	Receding Contact Angle	Water Hysteresis	Water Breakthrough Pressure
PET	0°	~	~	~	~
PET-NP	129 ± 2°	138 ± 5°	121 ± 5°	18 ± 4°	250 ± 20 Pa
PET-Ink	139 ± 5°	146 ± 6°	130 ± 8°	16 ± 2°	332 ± 17 Pa

b)



c)



d)

