

Product Benefits

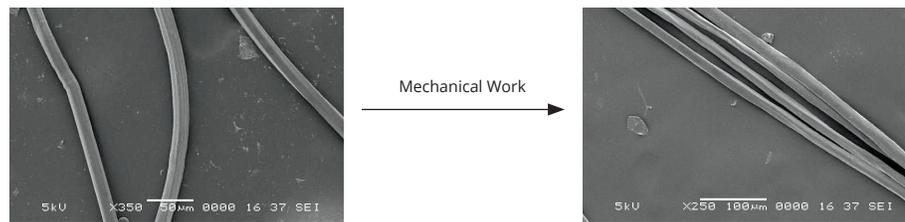
- Dry and wet filtration applications
- Friction-control parts for equipment, such as business machines
- High-temperature protective apparel



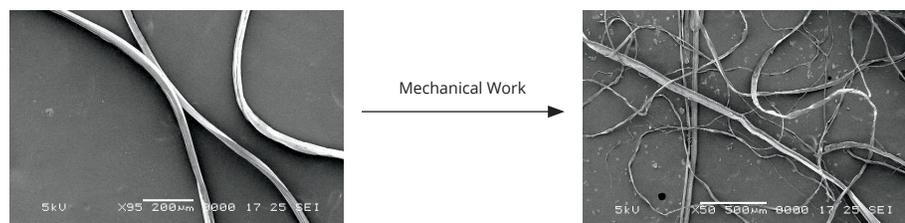
Physical Properties

Product	Specifications		
	Denier (d)	Crimp/inch (-)	Finish (%)
Cut Length 1.5" to 4"	1.75	10	0.32
	3.5	10	0.22-0.40
	6.7	10	0.22-0.40

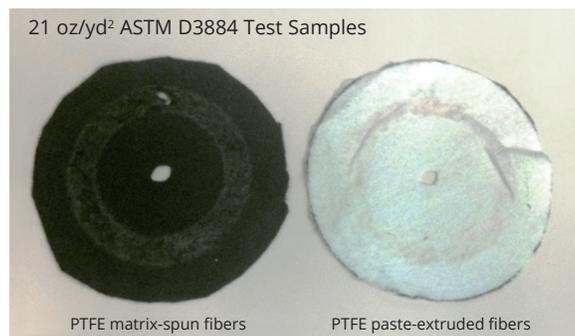
Superior Abrasion Resistance vs. PTFE Paste-Extruded Fibers



Upon subjecting PTFE matrix-spun fibers to scraping with a knife edge, **no abrasion was observed.**



Upon subjecting PTFE paste-extruded fibers to scraping with a knife edge, **severe abrasion damage was observed.**



Toray matrix-spun PTFE felt (Brown) can withstand on average 26% longer cycles before breakthrough in abrasion testing compared to PTFE paste-extruded PTFE felt (White). After the abrasion test, the white sample demonstrated wear. The brown felt remained almost completely opaque, showing no sign of wear. (In ASTM D3884; Subject to a Taber abrader with a H22 abrading wheel at 1 kg pressure.)