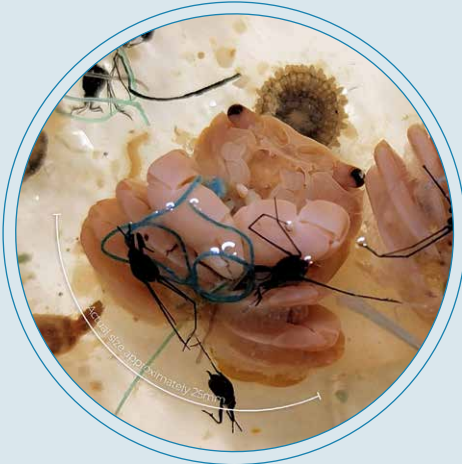


CiCLO[®] polyester and nylon fibers biodegrade at greatly accelerated rates in natural environments where microfibers are unavoidable, prolific pollutants.



Tiny fibers have big impacts. Pelagic crabs are shackled by fugitive synthetic microfibers.

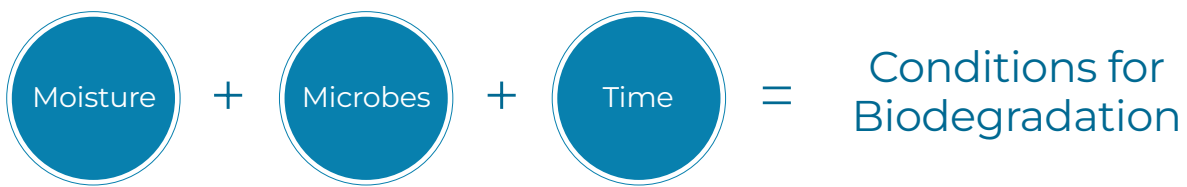
Photo Credit:
Moore Institute for Plastic Pollution Research

Key Benefits

- ▶ Reduces the environmental impact of unavoidable fugitive synthetic microfiber pollution
- ▶ No loss of performance characteristics
- ▶ Plug-in solution requiring no changes to denim manufacturing processes
- ▶ Chemistry used to create CiCLO[®] fibers is ECO PASSPORT Certified by OEKO-TEX[®]
- ▶ Fibers/Yarns are traceable
- ▶ Non-toxic to marine life

Biodegradation Rate Comparison - CiCLO[®] Polyester

Environment	Days	CiCLO [®] Fiber Biodegradation	Untreated Fiber Biodegradation
Waste Water Treatment Plant Sludge ASTM D5210	847	88%	0%
Soil ASTM D5988	1,171	91%	3%
Seawater ASTM D6691	844	92%	5%
Anaerobic Digester (Landfill) ASTM D5511	1,278	91%	6%



No activation during use or care

“Made to last” shouldn’t mean “here forever.”