

Difference Between Natural Fiber and Man-Made Fibre:

SL No.	Natural Fibre	Man-Made Fibre
01	The fibers which we get from nature are known as natural fibre.	The fibers which are developed by man are known as man-made fiber.
02	It is comparatively less durable.	It is comparatively more durable than natural fire.
03	For natural fibre, we have to depend on nature.	It can grow everywhere. No dependence on nature.
04	Number of molecules is controlled by nature.	No. of molecules controlled by man.
05	The fabric made from natural fibre is more comfortable and also good for health.	Man-made fibre is not comfortable and good for health as natural fiber.
06	Normally, natural fibers are hydrophilic.	Man-made fibers are hydrophobic.
07	It is hygienic.	Some are not hygienic.
08	It is expensive.	It is cheaper than natural fibre.
09	The length cannot be controlled here.	Length can be controlled.
10	It is not favorable for finishing.	It is favorable for finishing.
11	Here, no need spinneret.	Spinneret needs to produce filament.
12	It is easy to dye.	It is not easy to dye.
13	Uses of natural fiber are limited.	There are so many uses of man-made fibers.
14	No spinning process is required to produce filament.	Different spinning process like melt, dry, wet etc. are required here.
15	Natural crimp is remained here.	No natural crimp is remained.
16	Impossible to change structure.	Possible to change structure here.
17	In most cases, scouring and bleaching are done.	Very often, bleaching and scouring are done.

18	Dust and trash are remained in fibre.	No dust and trash are remained.
19	Its comparatively have less life time.	Its comparatively have more life time.
20	Natural color are found here.	No natural color is found here.