

NYLON

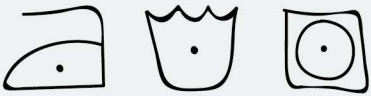
- Nylon was the first synthetic fiber created.
- It is composed of petroleum and is chosen for its lightweight, natural transparency, excellent strength and abrasion resistance + is often blended with other fibers to add strength.
- Despite these properties, the wearability properties such as issues with static, absorbancy, and breathability make it more suitable for industrial applications.

PROPERTIES:

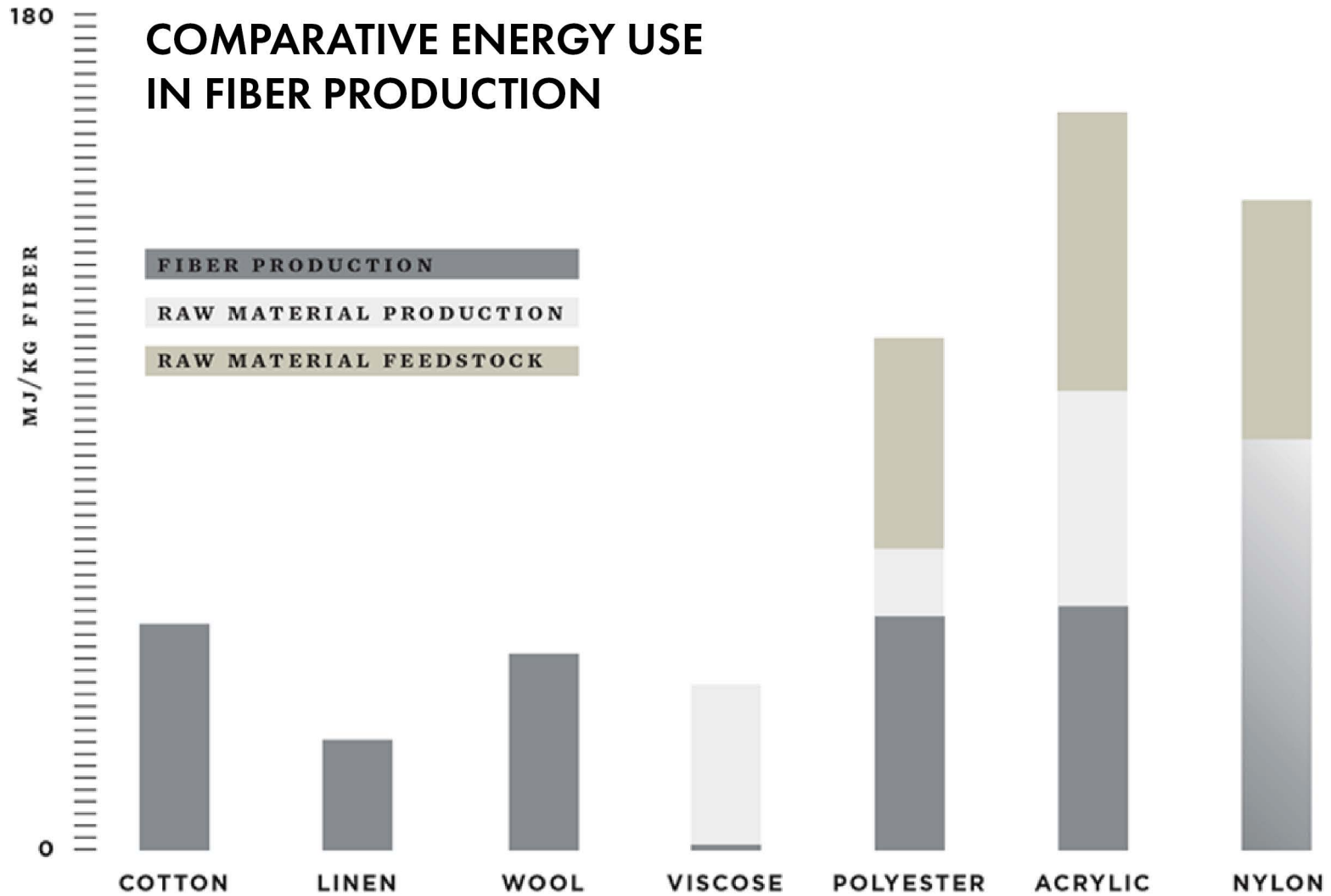
- Lightweight.
- Does not absorb perspiration.
- Holds oil stains.
- Does not wrinkle easily.
- Draws moisture away from the body.
- Does not shrink.
- Pilling.
- Does not have a high heat tolerance.
- Transparent.
- Poor sunlight resistance.
- Not environmentally-friendly (see next page).

CARE:

- Machine washable.
- Wash on normal cycle with cold water.
- Machine dry low - use fabric softener to reduce static build-up.
- Always check for stains before drying, as stains will set in with the heat of the dryer.
- Press on low on the inside of the fabric to prevent melting.



COMPARATIVE ENERGY USE IN FIBER PRODUCTION



Feedstock energy use reflects the energy associated with fossil fuel extraction.
Bottom nylon segment includes both fiber and raw material production.