The Chemistry of Clothes

Comparing Environmental Footprints: Natural vs. Synthetic Fibers

Figure 3. Total energy (in megajoules) required to produce one tonne of spun fibre

From: Ecological Footprint and Water Analysis of Cotton, Hemp, and Polyester by Cherrett et al. (2005)
Comparing Environmental Footprints: Natural vs. Synthetic Fibers

The Chemistry of Clothes

From: *Ecological Footprint and Water Analysis of Cotton, Hemp, and Polyester* by Cherrett et al. (2005)

**Figure 4.** CO₂ emissions (in kilograms) associated with the production of one tonne of spun fibre