

Polyester soccer jerseys, polyethylene swim lane dividers, carbon track shoe insoles, and the jet fuel that moves athletes all over the world. These are just a few examples of the fuels and petrochemical-based materials that play an irreplaceable role in summer sports.

The infographic features a central illustration of a female athlete in a white and blue uniform running across a green field. She holds a golden torch with a flame. A yellow line connects the torch to the 'torch fuel' section. Another yellow line connects an airplane in the sky to the 'jet fuel' section. A third yellow line connects the runner's jersey to the 'polyester' section. The background is a solid blue sky with green hills at the bottom.

jet fuel
LOW FREEZE POINT,
HIGH FLASH POINT
kerosene

torch fuel
BURNS CLEANER, LONGER
butane
propane
polyester
SOFT AND FLEXIBLE
xylene

Athletes know that things like polyester, rubber and polyurethane (all of which are made from petrochemicals) help them perform at their best.

polyurethane

STRETCHES AND HOLDS SHAPE



butane



benzene

fiberglass

HIGH TENSILE STRENGTH



benzene



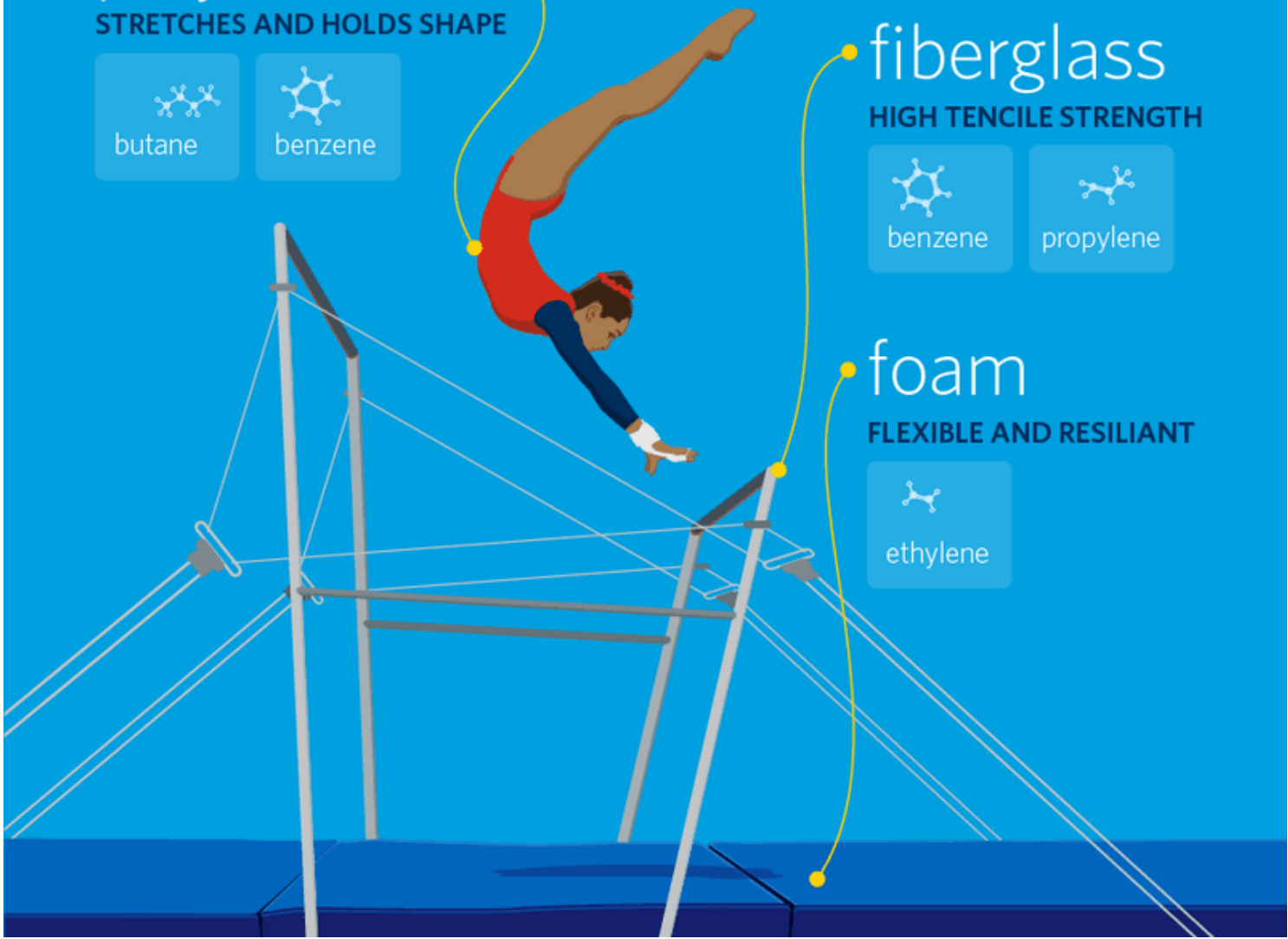
propylene

foam

FLEXIBLE AND RESILIENT



ethylene





polyethylene

BUOYANT



ethylene

elastane, nylon, polyurethane

HIGH ELASTICITY AND HYDROPHOBIC



butane



benzene

butylene
(butadiene)



ethylene

polyester

SOFT AND LIGHTWEIGHT



xylene

polyurethane-coated leather

WATER RESISTANT AND DURABLE



ethylene



benzene

high-tenacity polypropylene, polyethylene and nylon

STRONG AND LIGHTWEIGHT



ethylene



polyester

SOFT AND LIGHTWEIGHT



carbon plate

HIGH ENERGY RETURN



benzene



propylene

rubber

SHOCK ABSORBING

butylene
(butadiene)



Print as PDF:

Topics

[Petrochemical Products](#)

[Enabling Innovation](#)