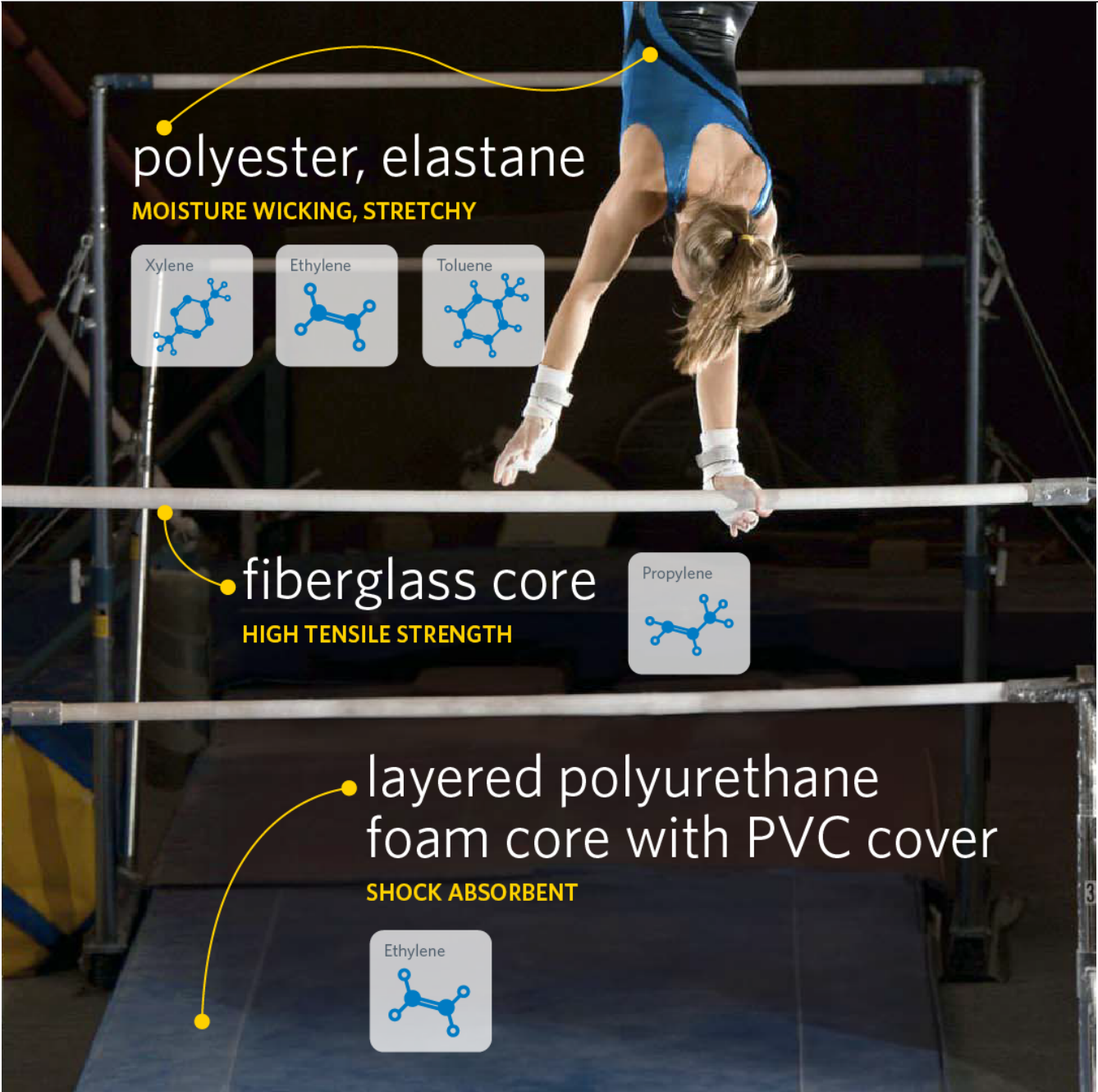

As we enjoy watching our favorite Olympic events and proudly tally Team USA medals, we can't help but spot petrochemicals and their supporting role in the Games as well — in our athletes' high-performance uniforms and sporting equipment, in the flags, nets and world-class venues on display throughout Paris.

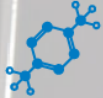
Petrochemicals, which are derived from oil and natural gas, are the building blocks for materials that are integral to the 2024 Summer Games. From the xylene, ethylene and toluene found in moisture-wicking, stretchy leotards to nylon swimsuits and polyethylene lane dividers, petrochemical-based materials are helping our Olympians compete and excel.



polyester, elastane

MOISTURE WICKING, STRETCHY

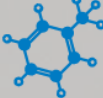
Xylene



Ethylene



Toluene



fiberglass core

HIGH TENSILE STRENGTH

Propylene



layered polyurethane
foam core with PVC cover

SHOCK ABSORBENT

Ethylene



polyethylene discs

BUOYANT

Ethylene



PVC-coated
stainless steel

CORROSION RESISTANT

Ethylene



nylon

HYDROPHOBIC
AND HIGHLY ELASTIC

Butadiene



Butadiene propels track athletes to peak performance.



polyester,
elastane

ELASTIC, SOFT,
AND LIGHTWEIGHT

Xylene



Ethylene



carbon fiber
reinforced
composite
plate

HIGH ENERGY RETURN

Propylene



vulcanized
rubber

SHOCK ABSORBING

Butadiene



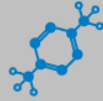
While polyester and polypropylene provide durable, lightweight netting.



polyester

MOISTURE WICKING

Xylene



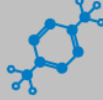
Ethylene



polyester,
polypropylene

DURABLE, ANTI-WHIP,
AND IMPROVES BALL VISIBILITY

Xylene



Ethylene



Propylene



polyester
MOISTURE WICKING AND LIGHTWEIGHT

Xylene

Ethylene

polyurethane
WATER RESISTANT AND DURABLE

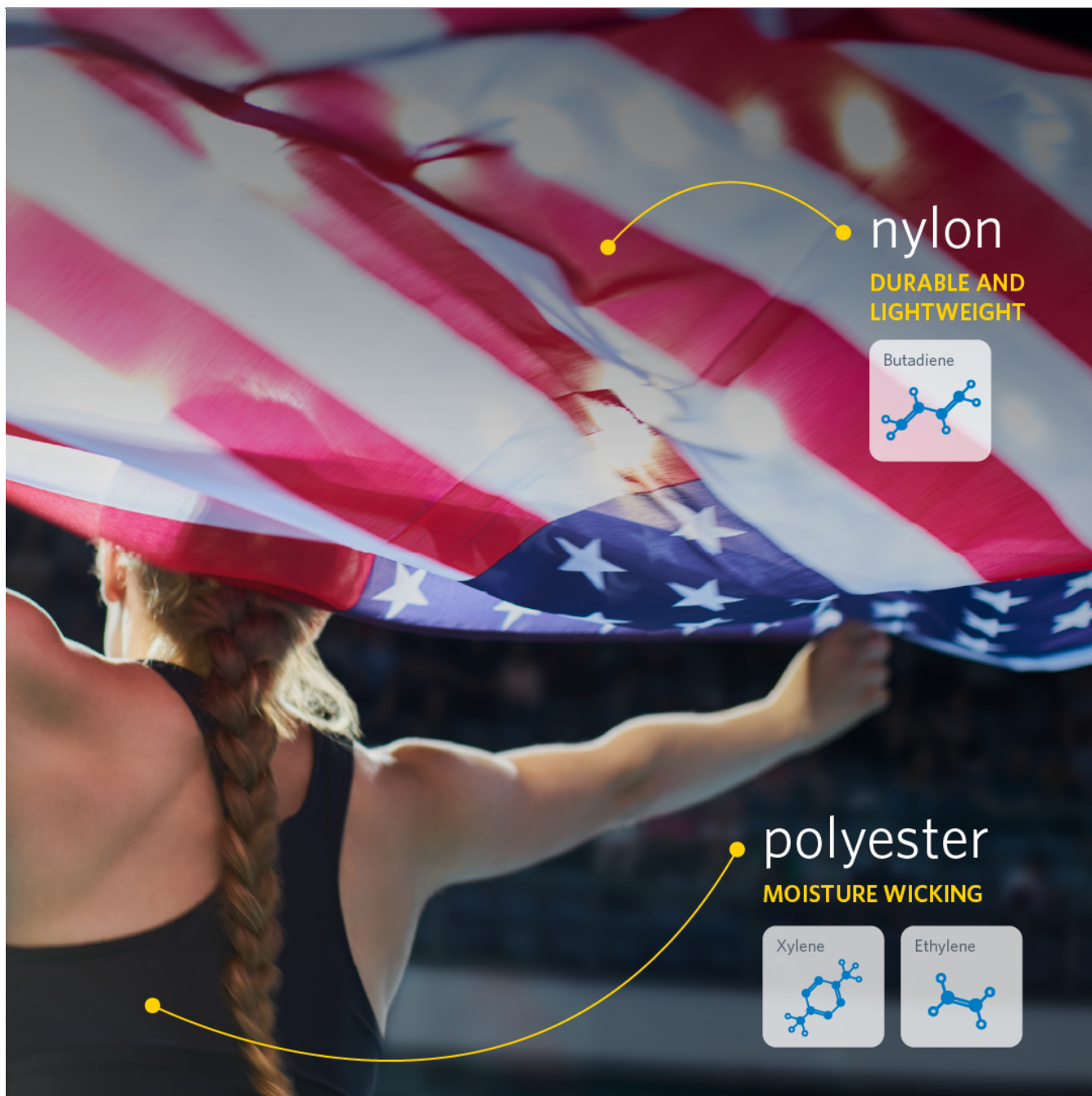
Ethylene

polyethylene
STRONG AND LIGHTWEIGHT

Ethylene

The image shows a soccer player's leg in a white and red sneaker on a grass field, with a soccer ball nearby. A yellow line connects the text 'polyester' to the leg, and another yellow line connects 'polyurethane' to the ball. A third yellow line connects 'polyethylene' to the ball. Chemical structures for Xylene, Ethylene, and Ethylene are shown in boxes next to their respective material names.

Whatever the sport, petrochemicals make today's Olympics possible.



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About AFPM Editorial:

The American Fuel & Petrochemical Manufacturers (AFPM) is the leading trade association representing the makers of the fuels that keep us moving, the petrochemicals that are the essential building blocks for modern life, and the midstream companies that get our feedstocks and products where they need to go. We make the products that make life better, safer and more sustainable — we make progress.

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