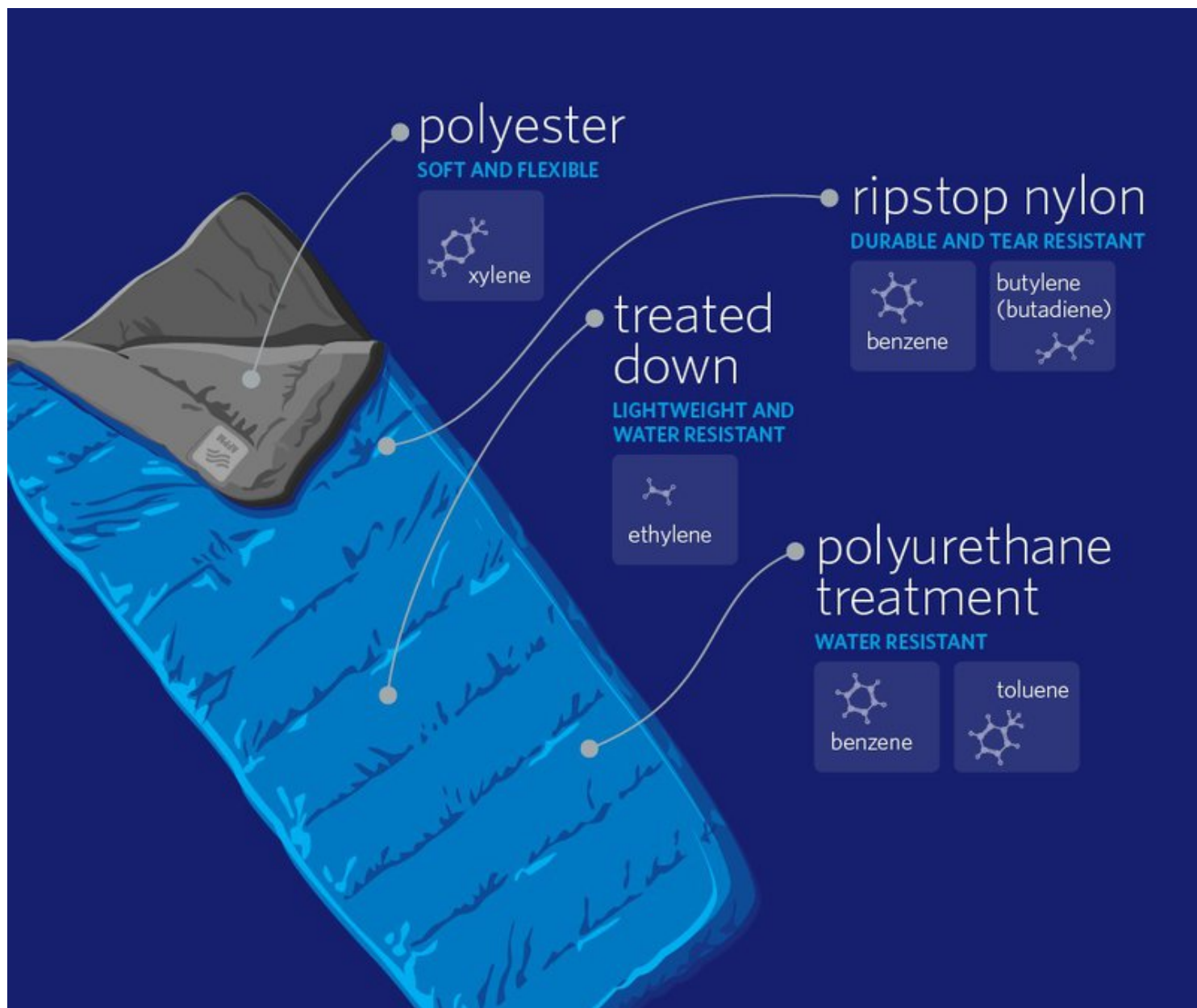


AFPM members know that petrochemicals are invaluable to the production of countless consumer products. But many Americans may not realize how much they rely on xylene, benzene, butadiene, toluene, ethylene and propylene when they opt to spend time outside. From tent floors made of ripstop nylon to the hydrophobic treatments that keep down sleeping bags warm and dry, petrochemicals keep Americans exploring.



For outdoor retailers who want to build the best products, materials like polyester and nylon — both made from petrochemicals — are irreplaceable. Nylon is durable and often used in things like backpacks and tents, while polyester is soft and is commonly found in moisture-wicking active wear and the insides of sleeping bags.



polyester

MOISTURE WICKING



xylene

polyurethane-treated leather

WATERPROOF



benzene

rubber

DURABLE AND FLEXIBLE

butylene (butadiene)



molded EVA
(ethylene-vinyl acetate)

ABSORBS SHOCK



ethylene





• nylon

TEAR RESISTANT



benzene

butylene
(butadiene)



• closed-cell foam

COMPRESSIBLE



ethylene



propylene

• polyurethane

WATER RESISTANT

toluene





polyester

SOFT AND FLEXIBLE



benzene



toluene

nylon

LIGHTWEIGHT AND DURABLE



benzene



toluene

elastane

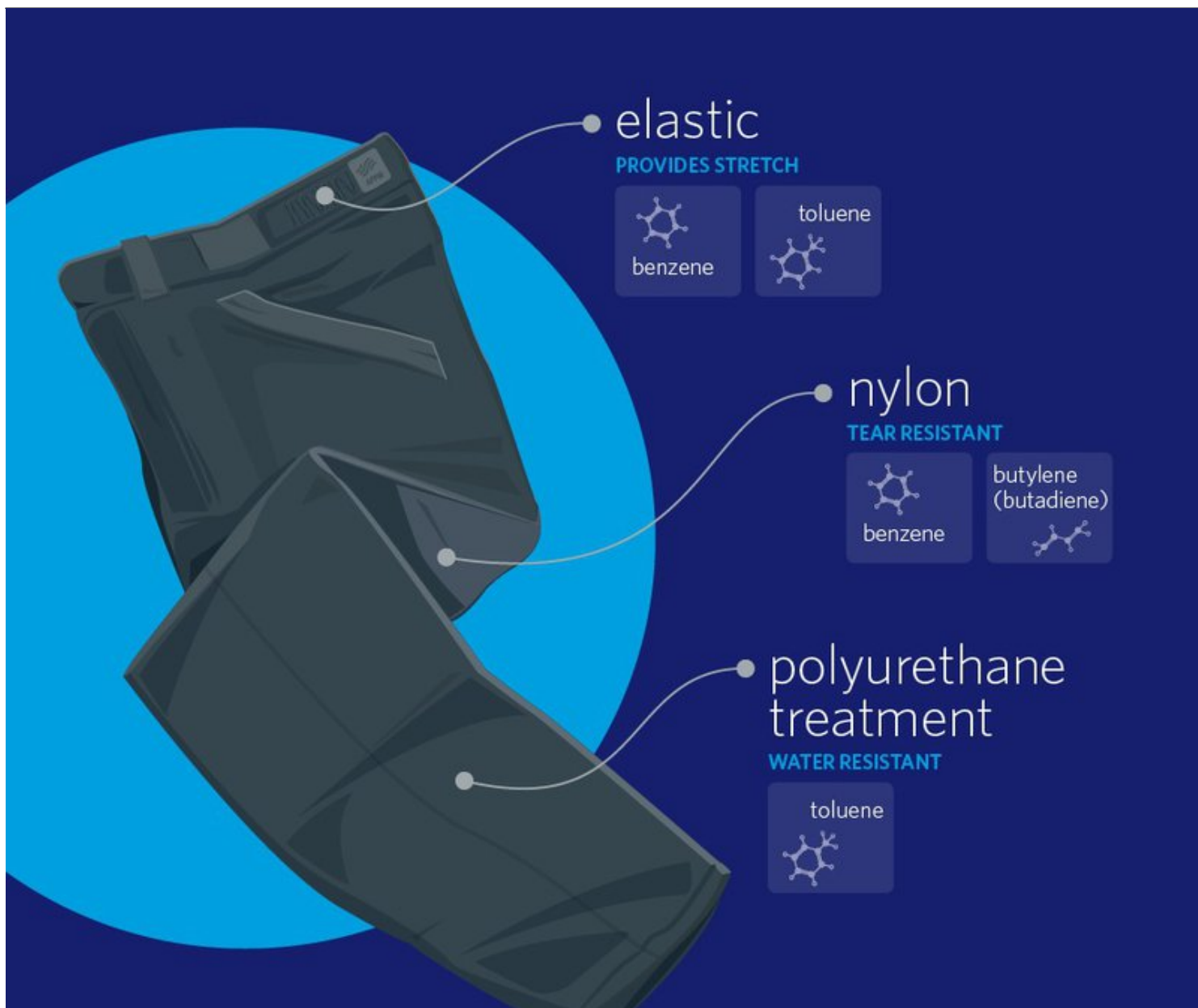
PROVIDES STRETCH



benzene



toluene



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