



**Monahan  
Filaments**

Engineering Creative Solutions

**POLYETHYLENE  
FIBERS**

## **POLYETHYLENE FILAMENT PROPERTIES**

- Does not absorb water
- Very soft fiber
- Excellent resistance to breaking, non-crystalline
- Good flaggability
- Nonabrasive characteristics

Known for its soft features and characteristics, this filament serves many purposes. From car wash to fruit and vegetable scrubbing, **PEX**<sup>®</sup> is uniquely nonabrasive. Additionally, polyethylene has excellent flagging abilities and breaking resistance. Softness or bulk density can be further increased through the use of one of the available X shapes or Hollo<sup>®</sup> profiles. Designed specifically for industrial applications, this product is truly unique in its physical characteristics.

### **PEX**<sup>®</sup>

This X-shaped filament was designed for car wash and other applications requiring nonabrasive characteristics. The X-shape design provides multi surface cross section for high bulking and improved liquid retention.

### **PEX**<sup>®</sup> **HOLLO**<sup>®</sup>

Designed in Hollow and shaped construction for breakaway sections in car wash equipment. Low haze and economical price of polypropylene make this material the sensible alternative to polyethylene or nylon filaments for car wash applications.