

# DOMO

caring  
is our formula



## **NYLEO<sup>®</sup>**

### **Nylon 66 Performance Fibers**

**Innovative fibers  
with a legacy for the future**





# NYLEO®

## Nylon 66 Performance Fibers

Innovative fibers with a legacy for the future.

**NYLEO®** is the new brand – coming from the combination of the words "Nylon" and "Neo" – for DOMO's Performance Fibers product line, bringing together a compelling combination of well-established performance fibers and groundbreaking new solutions.

**NYLEO®** is based on nylon 66, which is used in numerous applications in the textile, flooring, flock and abrasive markets.

Thanks to its unique properties, it offers a wide range of actions to enhance product performance.



**NYLEO®** merges a rich heritage in the nylon 66-based fiber market with a new focus on innovation with **three pioneering products**:

**NYLEO® PROTECT**   
with **improved flame retardancy**.

**NYLEO® 4EARTH**   
with **enhanced biodegradability**.

**NYLEO® SAFE**   
with **bacteriostatic properties**.



### NYLEO® PROTECT

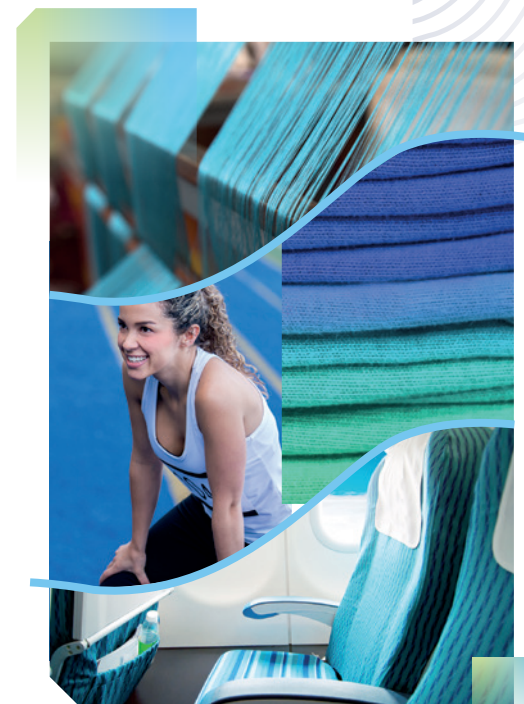
#### Flame retardant Nylon 66 Fiber

**NYLEO® PROTECT** combines all the advantages of nylon 66, such as **mechanical performance, comfort, low specific weight and outstanding abrasion resistance, with improved flame retardancy performance** up to 28% of limiting oxygen index (LOI).

### NYLEO® 4EARTH

#### Biodegradable Nylon 66 Fiber

**NYLEO® 4EARTH** fiber demonstrates **enhanced biodegradation** when landfilled and decomposes within **only five years** whereas traditional nylon 66 fiber decomposes in about 50-100 years.



### NYLEO® SAFE

#### Bacteriostatic Nylon 66 Fiber

**NYLEO® SAFE** bacteriostatic fiber is formulated to fight against bacteria propagation. **A bacteriostatic agent** based on silver ions is introduced into the polymeric matrix, creating **a long-lasting effect to protect the fibers and inhibit the growth of bacteria**.





#### **DOMO CHEMICALS**

DOMO Chemicals is a leading engineering materials company and highly integrated solution provider committed to the sustainable future of polyamides.

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