

**CORDURA**<sup>®</sup>  
BRAND  
*lite plus*  
F A B R I C



LIGHTEN THE LOAD

## Heighten The Experience

CORDURA<sup>®</sup> Lite Plus fabric  
Lightweight. Durable.  
Made with nylon yarns that  
are stronger than steel.

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# CORDURA® LITE PLUS FABRIC

**CORDURA®**  
lite plus  
F A B R I C

CORDURA® Lite Plus fabrics provide light weight durable performance to meet the demands of a variety of end uses. Constructed using INVISTA's high tenacity Type 749, nylon 6,6 airbag technology fibers, CORDURA® Lite Plus fabrics offer up to two times increased filament density vs current CORDURA® Lite fabrics. The lower denier per filament allows for increased coverage factors in weaving and results in inherently smoother, softer and more supple fabric hand and the ability to be packed or folded to fit smaller radius and tight seams.

CORDURA® Lite Plus fabrics also offer up to 12% improvement in tensile strength compared to current Type 725 based CORDURA® Lite fabrics providing enhanced tear and tensile performance. With an excellent strength-to-weight ratio, CORDURA® Lite Plus fabric is made with nylon yarns that are stronger than steel.

Target applications include: technical packs, daypacks, messenger bags, luggage, apparel (reinforcements) and footwear where lightweight versatility and durability offer an advantage.

## FEATURES/BENEFITS

- High strength with enhanced tear and tensile performance
- Low denier per filament – smoother, softer supple fabric hand
- Ability to be packed or folded to fit a smaller radius or seam
- Tighter packing in weaving with less space/gaps for water or air leakage
- Inherent natural coverage resulting in reduced moisture and air permeability

## CONSTRUCTIONS

- Light weight rip stops, dobby, plain and ballistic weaves

## MARKETS AND END USES

### Activewear / Ready-to-wear:

Active/Outerwear, Footwear

### Travel / Accessories:

Luggage, Daypacks, Messenger bags

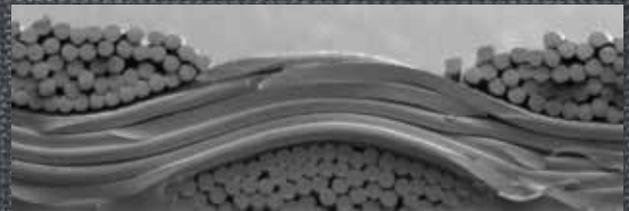
### Outdoor / Recreation / Footwear:

Technical packs, Footwear

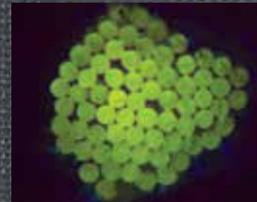
### Workwear:

Garment Reinforcements, Safety Footwear

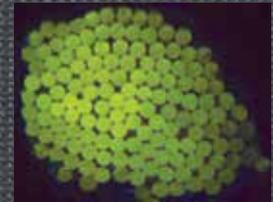
## CORDURA® LITE PLUS FABRIC TECHNOLOGY



**DIAGRAM 1**  
420D/6 DPF, 68 FILAMENTS/BUNDLE



**DIAGRAM 2**  
420 DENIER / 70 FILAMENTS  
470 DTEX / 70 FILAMENTS  
6.0 PDF (DENIER PER FILAMENT)



**DIAGRAM 3**  
420 DENIER / 140 FILAMENTS  
470 DTEX / 140 FILAMENTS  
3.0 PDF (DENIER PER FILAMENT)

## QUALIFYING INVISTA YARN TYPES

Dtex (denier)	Filaments	Product ID	Luster	Type	Polymer
235 (210)	68	210-68-T749	Bright	749	Nylon 6,6
350 (315)	140	315-140-T749	Bright	749	Nylon 6,6
470 (420)	140	420-140-T749	Bright	749	Nylon 6,6
585 (525)	140	525-140-T749	Bright	749	Nylon 6,6

CORDURA® Lite Plus Fabric is constructed with qualifying yarns which are woven, dyed and finished in accordance with INVISTA's approved fabric standards for the CORDURA® brand. Products made with CORDURA® Lite Plus fabric qualify for CORDURA® brand hangtags and sew-in labels.

To learn more about CORDURA® Lite Plus fabric call 1-423-875-7386  
email [CORDURA@INVISTA.com](mailto:CORDURA@INVISTA.com) or visit [CORDURA.com](http://CORDURA.com)

