



The perfect fibre
for a cozy winter.

 **Birlacril**™
Warmos



Presenting Warmos™ – a unique fibre from Birlacril™ that provides excellent bulk, resilience, comfort and the soft feel of wool. Warmos™ fibre, when knitted into apparel, imparts warmth and comfort, making it the ideal fibre for winter wear. Warmos™ is a conjugate fibre, having a bilateral, bi-component coiled-crimped structure that provides excellent elasticity and bulk. Simply put, the fibre is made up of two polymer components that are conjugated together like bi-metal and it exhibits differential shrinkage to heat. So, it develops excellent bulk and resilience when compared to the normal crimp of standard mono-component fibre.

Key Benefits:

- Rounder, loftier and bulkier yarn
- Wool-like spiral crimp and hand-feel; use of 35-40% in blend is enough to get that feel
- High covering property
- 3-tier effect on yarn with shrinkable type

Applications:

- Knitted fabric (jersey, sweaters)
- Hand knit yarn
- Carpets

Product Range:

- Two types of Warmos™ fibre – regular and shrinkable
- 2, 3, 5 deniers
- Cut lengths 61mm, 64mm
- Fibre, Tow, Tops

Certification:

- Oeko Tex®
- REACH SVHC



Thailand Head Office:
Thai Acrylic Fibre Co., Ltd., Mahatun Plaza Bldg., 16th Floor, 888/168 – 169 Ploenchit Road,
Bangkok, Thailand – 10330. Ph: +66 2 253 6745 - 54.
Fax: +66 2 253 4679 / 6734.

Egypt Office:
Alexandria Fiber Co. SAE, El Nahda Road, Amreya, P. O. Box: 887, Alexandria,
Egypt. Ph: +20 3 47 70 181 - 187. Fax: +20 3 47 70 178.

For further information, please contact our Sales and Marketing Department.
E-mail: birlacril@adityabirla.com, warmos.birlacril@adityabirla.com
Web: www.birlacril.com

