G-LOFT® PREMIUM INSULATION TECHNOLOGY PRODUCTS



The G-LOFT® fiber combines the advantages of natural down with the insensitivity of synthetic fiber. Unlike down, the G-LOFT® synthetic fiber itself does not absorb moisture and thus guarantees very high thermal performance even in wet conditions. G-LOFT® - WORLD CLASS INSULATION TECHNOLOGY MADE IN EUROPE







| G-LOFT® LINE | PRODUCT | SPECIAL FEATURE | G-LOFT® FIBER QUALITY | | | | | | GSM | | | | | | | | | | FIELDS OF APPLICATION | | | | | | | | | | | | | | | |
|--------------------------------|--|--|-----------------------|----|-------------------|---------------------|--------------|------------|------|-------|----|-------|-----|-----|---------|-------|-----|-----|-----------------------|--------|-------|------------------|--------|---------|-----|--------|-----|---|---|---------------------|---|--------|---------|------|
| | | | VIRGIN PES | FR | REC CEL PES LO | LU- NAT. SE HEMP | BIO- DEGF | - R. 20 | 30 4 | 10 50 | 60 | 70 80 | 100 | 120 | 133 150 | 0 170 | 200 | 220 | 250 3 | 300 35 | 0 400 | OUTDOOI GARM. | OUTDOO | R SPORT | SKI | FASHIO | N W | | | REINFORC E-MENTS | | GLOVES | BEDDING | TECH |
| G-LOFT® HIGH PERFORMANCE | G-LOFT® SI SOFT INSULATION | THE WARMEST AND LIGHTEST G-LOFT® EVER! OPTIMAL WARMTH-TO-WEIGHT-RATIO. | • | | | | | | | • | • | • | • | • | | | • | • | • | • | | • | • | • | • | • | | • | • | | | • | | |
| | G-LOFT® HI HIGH INSULATION | FOR ROBUST AND HEAVIER OUTER FABRICS. DESIGNED FOR TOUGH USE. MAXIMUM PUFFY EFFECT. | - | | | | | | | • | | • | | • | | | • | • | • | • | | • | • | | • | • | | • | • | | | | • | |
| | G-LOFT® FRI FLAME RETARDANT INSULATION | "SAFETY FIRST" FLAME RETARDANT INSULATION FOR USE IN PROTECTIVE CLOTHING AND EQUIPMENT. | - | • | | | | | | • | • | | • | • | | | • | • | | - | | | • | | | | | • | • | | | • | • | |
| | G-LOFT® EVOX | HIGH LOFT INSULATION. DEVELOPED FOR ULTRA-LIGHTWEIGHT ALL-SEASON CLOTHING, SPORTS AND ACTIVE WEAR | - | | | | | - | | | • | | • | • | | | • | | | | | • | | • | • | • | | | • | | | • | | |
| | G-LOFT® STI STABLE INSULATION | MAXIMUM STABILITY, VERY GOOD GRIP AND EXCELLENT WARMTH-TO- WEIGHT RATIO. PERFECT INSULATION FOR GLOVES. | - | | | | | | | • | • | • | • | • | | | • | • | | - | | | | | | | | | | | | • | | |
| | G-LOFT® STI COMPACT STABLE INSULATION COMPACT | MAXIMUM ROBUSTNESS, COMPACTNESS AND STABILITY. PERFECT CHOICE FOR GLOVES, SHOES AND SPECIAL EQUIPMENT. | - | | | | | | | • | • | • | • | • | | | • | • | | - | | | | | | | | | | | • | • | | |
| | G-LOFT® AI AIRY INSULATION | SPECIALLY DEVELOPED FOR USE IN THE BEDDING SECTOR. GUARANTEES AN OPTIMAL SLEEPING CLIMATE. | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | • | |
| | G-LOFT® MI MATTRESS INSULATION | SPECIALLY DEVELOPED FOR USE IN TOPPERS OF HIGH QUALITY MATTRESSES. | - | | | | | | | | | | | | | | | | | - | | | | | | | | | | | | | • | |
| G-LOFT® ECO POWERLINE | G-LOFT® ECO PLUS | 100% PREMIUM QUALITY MADE FROM RECYCLED PES FIBERS. HIGH FILLING POWER AND THERMAL PERFORMANCE. | | | • | | | | | • | | • | | • | | | • | • | | • | • | • | • | • | • | • | | • | • | • | • | | • | • |
| | G-LOFT® ECO EVOX | PERFECT FOR ULTRA-LIGHTWEIGHT ALL SEASON GARMENTS. BEATS ANY COMPETITOR MADE OF VIRGIN FIBERS! | | | • | | | - | | | • | | • | • | | | • | | | | | • | | • | • | • | | | • | • | • | • | • | • |
| | G-LOFT® ECO MAX | OPTIMAL BREATHABILITY (VAPOUR PERMEABILITY) | | | | 1 | | | | • | | • | • | • | | | • | • | • | • | | • | • | • | • | • | | • | • | • | • | • | | • |
| | G-LOFT® ECO ENERGY | REDUCES THE GROWTH OF BACTERIA. THE HEMP CREATES ADDITIONAL COOLING EFFECT. | | | • | • | | | | • | | • | • | • | | | • | • | • | • | | • | • | • | | • | | • | • | • | • | • | | |
| | G-LOFT® ECO FUTURE | TRULY BIODEGRADABLE INSULATION WITH HIGH THERMAL PERFORMANCE. | | | | | • | | | • | | | • | • | | | • | • | • | | | • | | | | • | | • | • | • | • | • | | |
| G-LOFT® NEEDLE PUNCH LINE | G-LOFT® NI NEEDLED INSULATION | EXCEPTIONAL, MOISTURE-REPELLENT, NEEDLED INSULATION DEVELOPED FOR USE IN HIGH QUALITY SHOES AND BOOTS. | - | | | | | | | | | | • | | | | • | | | | • | | | | | | | | • | • | • | • | | • |
| | G-LOFT® NIS NEEDLED INSULATION SOFT | SUPER LOFTY AND SOFT NEEDLED INSULATION DEVELOPED FOR PROFESSIONAL USE. | - | | | | | | | | | • | • | | • | | • | | • | | | • | | • | | • | | | • | • | • | • | | |
| | G-LOFT® NI FR NEEDLED INSULATION FLAME RETARDANT | FLAME INDEX 1, NEEDLED SPECIAL INSULATION, FOR THE PROFESSIONAL SECTOR AND WORK WEAR | • | • | | | | | | | | | • | | | | • | | | | • | | | | | | | | • | | • | • | | • |
| | G-LOFT® NIS FR NEEDLED INSULATION SOFT FLAME RETARDANT | FLAME INDEX 1, NEEDLED SPECIAL SOFT INSULATION, FOR THE PROFESSIONAL SECTOR AND WORK WEAR | • | • | | | | | | | | | • | | | | • | | | | • | | | | | | | | • | | • | | | |
| | G-LOFT® NTI NEEDLED & THERMOBONDED INSULATION | THERMALLY TREATED SOLE INSULATION FOR USE IN HIGH-QUALITY SHOES AND BOOTS. FAST DRYING AND DURABLE. | • | | | | | | | | | | | | | | | | | | • | | | | | | | | | | • | | | • |
| | G-LOFT® ECO NIC NEEDLED INSULATION CELLULOSE | OPTIMAL MOISTURE MANAGEMENT. PERFECT FOR SHOES AND GLOVES. BIODEGRADABLE. | | | • | | | | | | | | | | | | | | | | | • | | | • | • | | • | • | | • | • | • | • |







G-LOFT.COM

BUILT TO

- different types of bonding (thermal, spray, needle punching, heatcalendering)
 thermal performance down to minus 60 degrees Celsius

- Informal performance down to minus 60 degrees Celsius
 lighter & warmer than competing products
 weight range from 20 up to 600 gsm
 very high LOFT (thickness), adjustable LOFT and surfaces
 five times less fibre migration than competing products
 excellent filling power comparable to duck down
 much more air permeability & comfort