GLOVE APPLICATION

Breakthrough Innovations in Thermal Insulation!

Date issued: 2021-01-11

OVERVIEW

Information presented in this document contains the HEAT-MX technology platforms in thermal insulation technologies used for GLOVE applications.

HEAT-MX[™] TECHNOLOGY PLATFORMS FOR GLOVE





Based on the same technology platform recognized by ISPO TOP OF INNOVATION AWARD

Sheet-type Non-woven 100% Polypropylene or PET/PP blend Cruelty-free







ISPO TOP OF INNOVATION AWARD WINNER

Sheet-type Non-woven 100% Polyester Cruelty-free





ISPO TOP OF INNOVATION AWARD - TOP TEN WINNER

Proprietary Internal Structure¹
Polyester & Polypropylene
Does not use down-feather
Cruelty-free



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HEAT-MX[™] TECHNOLOGY PLATFORMS FOR HEAVY APPAREL (CONTINUES)



Based on the same technology platform as ISPO TOP OF INNOVATION AWARD WINNER

Sheet-type Non-woven 100% Polyester Cruelty-free



TEMPERATURE RANGES

The HEAT-MX[™] technology platforms presented in this document can cover all four HEAT-MX[™] temperature rating categories shown below:



COLD

(0°C~-20°C/32° ~-5°F)



VERY COLD

(-20°C~-40°C/-5° ~-40°F)



EXTREME COLD



EXPEDITION

(-40°C~-60°C/-40° ~-75°F) (-60°C~-100°C/-75° ~-150°F)

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TECHNICAL FEATURES²

MAY STRE	GLV-MX	LOFT-MX	FR-MX	NDOWN LANGE
4-WAY STRETCH				
ABRASION RESISTANCE	⊘			▽
CHANNEL SIZE INCREASE	E NA	NA	NA	\checkmark
CLUSTERTRELIEF	NA	NA	NA	V
COLD-SPOT-RELIEF	NA	NA	NA	V
DOWN-PROOF / FIBER-PROOF	NA	NA	NA	✓
DRI-CAVE™	$\overline{\checkmark}$			 ✓
FLAME RETARDANT			\checkmark	

²⁻ Please refer to www.heat-mx.com for more technical details

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TECHNICAL FEATURES² (CONTINUES)

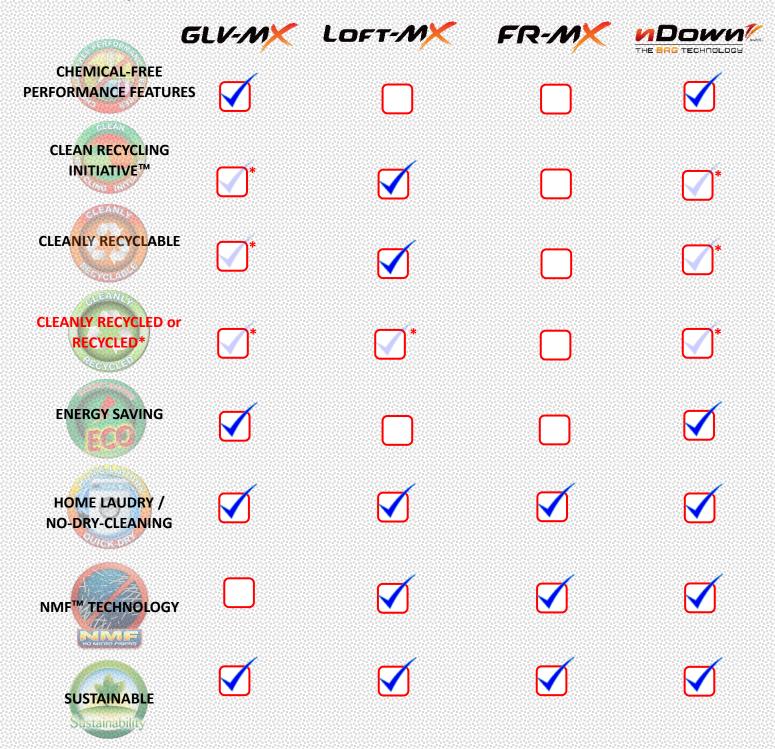
	GLV-MX	LOFT-MX	FR-MX	NDOWN THE BROTTECHNOLOGY
HIGH VOLUME		$\overline{\checkmark}$	✓	$\overline{\checkmark}$
LONG RANGE THERMAL DYNAMICS	✓	\checkmark	$\overline{\checkmark}$	$\overline{\checkmark}$
MOISTURE MANAGEMENT	$\overline{\checkmark}$		$\overline{\bigcirc}$	✓
ODOR RESISTANT	 ✓			
SWEAT RESISTANT	✓			✓
WARM EVEN IN WET WEATHER	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	✓
WATER	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
WATER RESISTANCE	$\overline{\checkmark}$			✓
WIND PROOF	 ✓			$\overline{\checkmark}$

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SOCIAL / ENVIRONMENTAL BENEFITS¹



- * (IMPORTANT) Product-code-specific. Please ask your HEAT-MX[™] sales representative for more details.
- 1- Please refer to www.heat-mx.com for more technical details

Notes – Information presented in this document may change without notice. Please contact your HEAT- MX^{TM} sales representative for complete and updated information.

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