

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

GLV-MX



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



LOFT-MX



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)

FR-MX



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

(-40°C~-60°C/-40°~-75°F)



EXPEDITION

(-60°C~-100°C/-75°~-150°F)

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TECHNICAL FEATURES²

	<i>GLV-MX</i>	<i>LOFT-MX</i>	<i>FR-MX</i>	<i>nDown</i> THE BAG TECHNOLOGY
 4-WAY STRETCH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 ABRASION RESISTANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 CHANNEL SIZE INCREASE	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>
 CLUSTER-RELIEF	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>
 COLD-SPOT-RELIEF	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>
 DOWN-PROOF / FIBER-PROOF	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>
 DRI-CAVE™	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 FLAME RETARDANT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>









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

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TECHNICAL FEATURES² (CONTINUES)

	<i>GLV-MX</i>	<i>LOFT-MX</i>	<i>FR-MX</i>	<i>nDown</i> THE BAG TECHNOLOGY
 <p>HIGH VOLUME</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>LONG RANGE THERMAL DYNAMICS</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>MOISTURE MANAGEMENT</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>ODOR RESISTANT</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>SWEAT RESISTANT</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>WARM EVEN IN WET WEATHER</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>WATER REPELLENT</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>WATER RESISTANCE</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 <p>WIND PROOF</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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SOCIAL / ENVIRONMENTAL BENEFITS¹

GLV-MX

LOFT-MX

FR-MX

nDown™
THE BAG TECHNOLOGY

	GLV-MX	LOFT-MX	FR-MX	nDown™
<p>CHEMICAL-FREE PERFORMANCE FEATURES</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>CLEAN RECYCLING INITIATIVE™</p>	<input checked="" type="checkbox"/> *	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> *
<p>CLEANLY RECYCLABLE</p>	<input checked="" type="checkbox"/> *	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> *
<p>CLEANLY RECYCLED or RECYCLED*</p>	<input checked="" type="checkbox"/> *	<input checked="" type="checkbox"/> *	<input type="checkbox"/>	<input checked="" type="checkbox"/> *
<p>ENERGY SAVING</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>HOME LAUNDRY / NO-DRY-CLEANING</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>NMF™ TECHNOLOGY</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>SUSTAINABLE</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* (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™ sales representative for complete and updated information.

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Replaces all previous documents issued under the same purpose

www.heat-mx.com