

HOME-TEXTILE 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 HOME TEXTILE applications.

HEAT-MX™ TECHNOLOGY PLATFORMS FOR HOME TEXTILE PRODUCTS



ISPO TOP OF INNOVATION AWARD – TOP TEN WINNER

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



ISPO TOP OF INNOVATION AWARD WINNER

Proprietary Internal Structure¹
Polyester & Polypropylene
Uses down-feather as filler



LOFT-MX



ISPO TOP OF INNOVATION AWARD WINNER

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



1 - Patent-pending

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HEAT-MX™ TECHNOLOGY PLATFORMS FOR HOME TEXTILES (CONTINUES)

COMPACT-MX



ISPO TOP OF INNOVATION AWARD WINNER

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



VEGANDOWN-MX



ISPO TOP OF INNOVATION AWARD – TOP TEN WINNER

Loose-fiber type
100% Polyester
Cruelty-free



FR-MX



Based on the same technology platform as **COMPACT-MX**
ISPO TOP OF INNOVATION AWARD WINNER

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



STRETCH-MX



ISPO TOP OF INNOVATION AWARD WINNER

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



1 - Patent-pending

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

www.heat-mx.com

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TECHNICAL FEATURES²

LOFT-MX **VEGANDOWN-MX** **COMPACT-MX** **STRETCH-MX** **FR-MX** **nDownTM** **iDownTM**
THE BRG TECHNOLOGY THE BRG TECHNOLOGY

Feature	LOFT-MX	VEGANDOWN-MX	COMPACT-MX	STRETCH-MX	FR-MX	nDown TM	iDown TM
4-WAY STRETCH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ABRASION RESISTANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CHANNEL SIZE INCREASE	<input type="checkbox" value="NA"/>	<input type="checkbox"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CLUSTER-RELIEF	<input type="checkbox" value="NA"/>	<input type="checkbox"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
COLD-SPOT-RELIEF	<input type="checkbox" value="NA"/>	<input type="checkbox"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DOWN-PROOF / FIBER-PROOF	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input type="checkbox" value="NA"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DRI-CAVETM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FLAME RETARDANT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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TECHNICAL FEATURES² (CONTINUES)

LOFT-MX VEGANDOWN-MX COMPACT-MX STRETCH-MX FR-MX nDown THE BRQ TECHNOLOGY iDown THE BRQ TECHNOLOGY

	LOFT-MX	VEGANDOWN-MX	COMPACT-MX	STRETCH-MX	FR-MX	nDown	iDown
 HIGH VOLUME	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 LONG RANGE THERMAL DYNAMICS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 MOISTURE MANAGEMENT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 ODOR RESISTANT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 SWEAT RESISTANT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 WARM EVEN IN WET WEATHER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 WATER REPELLENT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 WATER RESISTANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 WIND PROOF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

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SOCIAL / ENVIRONMENTAL BENEFITS¹

LOFT-MX™ VEGANDOWN™ COMPACT-MX™ STRETCH-MX™ FR-MX™ nDown™ THE BRQ TECHNOLOGY iDown™ THE BRQ TECHNOLOGY

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

DOCUMENT ID: ASP-HOM-1-2101-6

Replaces all previous documents issued under the same purpose