



## **TECHNICAL DATA SHEET**

## **RESPILON®** APPAREL MEMBRANE

The Respilon<sup>®</sup> Apparel membrane was developed as a **Breatheable and Stretchable** material for Clothing USABLE in All kind of activities. People can comfortly sport, work while enjoying advantage of high vapor permeability, water/wind/chill resistant.

## RESPILON<sup>®</sup> APPAREL MEMBRANE'S BENEFITS:

- ✓ TOP LEVEL OF VAPOUR PERMABEALITY
- ✓ EXTREME HYDROSTATICS RESISTANT
- ✓ 100% WIND RESISTANT
- ✓ STRETCHABLE

- ✓ EXCELLENT DURABILITY
- ✓ NO PERFLUOROCARBONS USED IN PRODUCTION
- ✓ NEW LEVEL OF COMFORT



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THE FUNCTIONALITY AND MECHANICAL FILTRATION IS GUARANTEED BY THE RESPILON<sup>®</sup> APPAREL MEMBRANE. THE MEMBRANE IS A THREE-LAYER LAMINATE WITH AN INNER LAYER FORMED BY HIGH-DENSITY NANOFIBRES.

RESPILON<sup>®</sup> APPAREL MEMBRANE CAN BE ENGINEERED IN ANY COLORS AND PROPERTY WHICH WOULD COMPLY WITH CUSTOMER'S REQUEST.

Technical Data For <b>RESPILON<sup>®</sup> APPAREL MEMBRANE</b>				
PRODUCT NUMBER	COLOUR - OPTIONAL	MATERIAL	VAPOUR PERMEABILITY	MOISTURE VAPOUR TRANSMISSION RATE
RAM-HS/3L/18	BLUE/GREY	100%PES hardshell	18000mm Ret 4,0	30 000 g/м2/24н
RAM-SS/3L/20	BLACK/BLACK	100%pes softshell	20000mm Ret 2,9	41 000 G/м2/24н
RAM-BS/3L/24	BLACK/BLACK	100% pes bi-stretch	24000mm Ret 6,0	20 000 G/м2/24н
RAM-HS-L/3L/19	BLUE/GREY	100% PES hardshell light	19000mm Ret 1,9	63 000 G/м2/24н

TELL US WHAT COLOR AND PROPERTY YOU NEED AND WE ENGINEER APPAREL MEMBRANE FOR YOU.



Supplier:		
COMPANY NAME	Respilon Group s.r.o.	
Contact Address	Cejl 480/12, Zabrdovice, 602 00, Brno, Czech Republic	
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