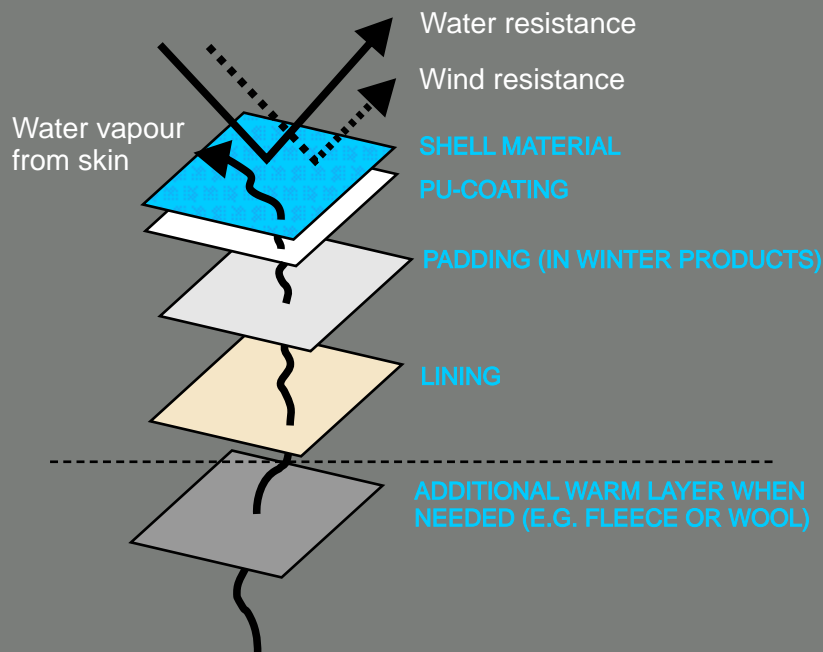


JONATHAN®

FUNCTIONALITY OF WATER RESISTANT PRODUCTS

Jonathan waterproof products are made for all weather conditions. In cold climate layering is the basis of keeping a child warm and comfortable. Warmth is based on the insulating air left between the layers of clothing. In spring or autumn a layer of fleece garments or warm basic clothing is enough. When temperatures are low during winter, woollen outfit is the best choice.

When it comes to their thermoregulation, it should be noticed that every child is different. A child that keeps in motion doesn't need the same amount of mid-layers than a child sitting still.



Material specifications

★ JONATHAN®	JONATHAN® CLASSIC	JONATHAN® CORDURA
Water resistance 10 000 mm	Water resistance 5 000 mm	Water resistance 5 000 mm
Breathability 5 000 g/m2/24h	Breathability 5 000 g/m2/24h	Breathability 5 000 g/m2/24h
Abrasion resistance 50 000/ 90 000 cycles	Abrasion resistance 30 000 cycles	Abrasion resistance 100 000 cycles

*generally water resistance value of 3 000 mm is qualified as waterproof

*Jonathan fabrics have been tested at Tampere University of Technology. The tests were performed based on following standards:

-Water resistance SFS-EN 20811:98

-Water vapour resistance SFS-EN ISO 15496:04

-Abrasion resistance (Martindale) SFS-EN ISO 12947-2