

material explorer

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c_change

c_change™ is a material with water and wind proof membrane technology, that adapts to temperature and humidity changes offering a high level of breathability and comfort to the wearer. Schoeller uses the c_change™ membrane in combination with its innovative fabric collection. The c_change™ membrane is set to a predetermined temperature range. As soon as the climate inside a garment is warmer – due to physical activity or higher surrounding temperatures – the membrane reacts. Its flexible polymer structure opens and allows water vapour to escape quickly to the outside air. As soon as the body begins producing less heat and therefore less moisture, the polymer structure reverts to its original position. During this process, body heat is stored and protection from cold builds up.

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Material

Plastics









Country of origin

Switzerland

Product code

PLA277

Sensorial

-  Glossiness
-  Translucence
-  Structure
-  Texture
-  Hardness
-  Temperature
-  Acoustics
-  Odeur

Matt

0 %

Open

Smooth








Resilient

Medium

Poor

None

Technical

-  Fire resistance *Unknown*
-  UV Resistance *Good*
-  Weather resistance *Good*
-  Scratch resistance *Moderate*
-  Weight *Light*
-  Chemical resistance *Good*
-  Renewable *No*

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