



LIST OF APPROVED SWIMSUITS 2012

IPC Swimming has adopted the newly updated list of approved swimsuits of Fina valid for 2012. For the full list of approved swimsuits please visit:

http://www.fina.org/H2O/index.php?option=com_content&view=category&id=304&Itemid=1006

Taking into consideration the feedback of the community a decision was made to fully align with Fina ruling re the surface: **“Men swimsuit shall not extend above the navel nor below the knee and for women shall not cover the neck or extend past the shoulders nor shall extend below the knee.”**

All athletes competing in IPC Swimming events are obliged to adhere with these rules.

Criteria for swimsuit approval:

Surface covered: Men swimsuit shall not extend above the navel nor below the knee and for women shall not cover the neck or extend past the shoulders nor shall extend below the knee.

Type of material: The material used for swimsuits can be only "Textile Fabric(s)" defined for the purpose of these rules as material consisting of, natural and/or synthetic, individual and non consolidated yarns used to constitute a fabric by weaving, knitting, and/or braiding.

Surface treatment of the textile fabric: Any material added on to the surface of the textile fabric (e.g. coating, printing, impregnation) shall not close the original open mesh structure of the base textile fabric. The treated material shall further comply with all requirements in particular in regard to thickness, permeability and flexibility. This part of the rule does not apply to logos and labels. This applies to both the manufacturing level and the actual use of the swimsuit.

Flexibility: the material shall be flexible and soft-folding.

Regular flat material: The material shall be regular and flat. The material shall not form outstanding shapes or structures, such as scales.

Outside application: No outside application shall be added on the material.

Variety of materials: Different materials may be used in one swimsuit provided they are textile fabrics as defined above and they comply with all other criteria including notably thickness and permeability (measures to apply to total layers). Combination of materials shall further not create outstanding shape(s) or structure(s). Layered materials must be completely attached/bound/stuck together except where required to protect sensitive parts ("privacy layers").

Thickness: The material used shall have a maximum thickness of 0.8mm. It is clarified that this maximum thickness does not apply to seams as far as they are functional and their thickness and width result from their natural function.

Buoyancy: The swimsuit shall not have a buoyancy effect above 0.5 Newton measured after application of vacuum.

Permeability: Material(s) used must have at any point a permeability value of more than 80 l/m²/second. Permeability values are measured on material with a standard multidirectional stretch of 25 %. However, measure on material which cannot be significantly stretched will be effected on unstretched flattened material.

Construction: No zippers or other fastening system is allowed. Seams shall be limited to functional systems and shall not create outside shapes.

External stimulation or influence: Swimsuits which include any system providing external stimulation or influence of any type, including pain reduction, chemical/medical substance release, electro-stimulation etc. are prohibited.

Consistency: Swimsuits effectively manufactured and used shall correspond to and be fully consistent with submitted samples. Any modification before use (including impregnation) is prohibited.

Customization: There shall be no variation/modification for individual swimmers from the models corresponding to the samples submitted for approval. Any modification before use is prohibited; it is clarified that an adaptation of size and modifying the suit to meet the impairment (e.g. amputees) do not constitute customization.

Approval of swimwear in the future will be done at least 12 months before the next FINA World Championships (50m) or Olympic and Paralympic Games. Moreover, the manufacturers will have the responsibility of making those models available on the market (available on sale to Federations and competitors) at least six months prior to the

next coming FINA World Championships or Olympic and Paralympic Games.