
AQUA SWIM FOAM®

AQUA SWIM FOAM®
has obtained,
EN ISO 12402-7:2006
certificate for:

- life saving jackets
- floating equipment
- buoyancy equipment



APPLICATION

- water sport
- military
- ships
- airplanes
- fishing
- yachting



AQUA SWIM FOAM®

PRODUCT
CAN BE
100%
RECYCLED

BASIC PARAMETERS

PROPERTY	UNIT	PERFORMANCE	TOLERANCE
WIDTH	mm	1250	-10/+50 mm
LENGTH	m	50/100	-1/+2 m
DENSITY	kg/m ³	20	± 10%

PARAMETERS CORRESPOND TO EN ISO 12402-7 STANDARD

PROPERTY	UNIT	PERFORMANCE	TOLERANCE
Thickness	mm	5	± 10%
Density after water absorption	kg/m ³	23	-
Specific buoyancy	N/mm ³	8,84 x 10 ⁻⁶	-
Thermal stability	%	< 5	< 5
Compression (loss of buoyancy)	%	< 4	< 10
Tensile strength-extrusion direction	kPa	230	> 140
Tensile strength-cross direction	kPa	159	> 140
Tensile strength-extrusion direction after oil exposition	kPa	190	> 173
Tensile strength-cross direction after oil exposition	kPa	140	> 120
Compression	kPa	20,8	> 7