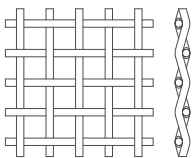
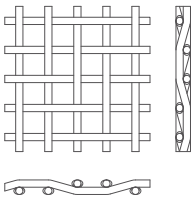
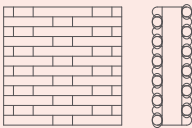
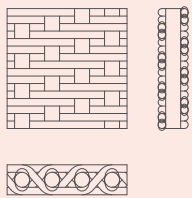
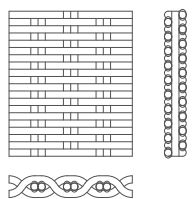
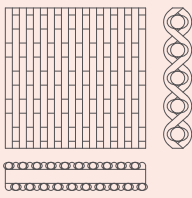
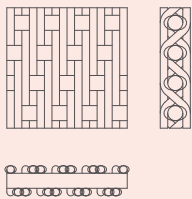
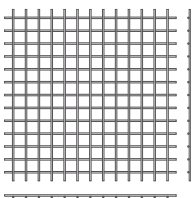
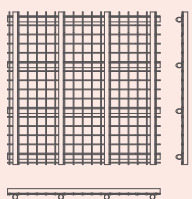


	Interlacing	Representation	Description of texture	Qualities	Main application
Square Other texture and interlacing: HIGH PERFORMANCE, TWILLED HERRINGBONE WEAVE, BROKEN TWILLED Other mesh: RECTANGULAR, CRIMPED WIRE, SQUARE WIRE	PLAIN 01		Very common interlacing. Warp and weft wires of same section, spacing and material.	Optimal positioning of the wires Precision Regularity Rigidity Transparency from 30 to 95%	Control sieving Industrial sieving EMC Shielding Lightning shielding Filtration to 25μ Screen printing Reinforcement / Protection
	TWILLED 02		Each wire goes successively above and below each group of 2 crossed wires with one gap over each cycle. This interlacing creates a weaving side inclined at 45°.	Maximum resistance for the square mesh High deformability Smooth surface Minimum transparency level 18%	Control sieving Industrial sieving Filtration to 20μ Spinning Stamping
Dutch weave	PLAIN 11		Warp wires and weft wires of different sections. The finer wires being placed side by side.	Resistance High precision Flexibility	Filtration to 10μ Layer or pre-layer for liquid filtration Hydraulic filtration Purification of fuels
	TWILLED 12		Warp wires and weft wires of different sections. The finer wires are imbricated.	High resistance Very high precision Achievement of very fine filtration size	Filtration to 6,3μ Hydraulic filtration Purification of fuels
REPS double wire	PLAIN & TWILLED		Warp wires and weft wires of different sections. The finer wires are imbricated. The main difference with the Dutch weave is double wire in warp direction.	High resistance Low thickness for a given aperture	Direct filtration Filtration pre-layers
Uni chain wire	PLAIN 21		Triangular mesh	Very high resistance Smooth cloth in warp direction	Filtration under very high pressure Continuous filtration of polymer and highly viscous fluids
	TWILLED 15		Triangular mesh	Exceptionally high resistance Very smooth fabric in warp direction	Filtration under very high pressure Continuous filtration of polymer and highly viscous fluids
Welded wire cloth			Weft wires electrically welded on warp wires at the intersection point. Possibilities for square or rectangular opening.	High transparency Excellent rigidity	Reinforcement for filters Reinforcement for glass and plastics Cages Casing and Protection Support for insulation Drying grid
ARMEDIA®			Combinaison of a traditional plain wire cloth with a welded wire in each sides. Complementarity with the precision of the mesh and the rigidity of welded wires.	Self supporting product Rigidity and filtration Filtration to 20μ	Screening Filtration Aquaculture Drying Draining Ventilation