

UNO MARTIN
GROUP

Nano multiaxial aramide soft and hard ballistic materials



Product Specifications				
Aramide Pure *				
No	Article	Composition	Weight (g/m ²)	Finishing
1	AQ pure 210 93M Martin-M-A-T Aramide	Aramide 100%	210	Loomstate
2	AQ pure 390 93M Martin-M-A-T Aramide	Aramide 100%	210	Loomstate
Aramide Pure Stretch **				
	Article	Composition	Weight (g/m ²)	Finishing
3	AQS pure 210 93M Martin-M-A-T Aramide	Aramide 100%	210	Loomstate
4	AQS pure 380 93M Martin-M-A-T Aramide	Aramide 100%	210	Loomstate
Aramide Thermoreactive Soft Ballistic ***				
	Article	Composition	Weight (g/m ²)	Finishing
5	AQXT 290 93M / TR Martin-M-A-T Aramide	Aramide 100%	290	Thermoreactive resin
6	AQXT 390 93M / TR Martin-M-A-T Aramide	Aramide 100%	390	Thermoreactive resin
7	AQXT 500 93M / TR Martin-M-A-T Aramide	Aramide 100%	500	Thermoreactive resin
Aramide Nano Prepreg Hybrid				
	Article	Composition	Weight (g/m ²)	Finishing
8	APX 250 93M / TS Hybrid Martin-M-A-T Aramide	Aramide 100%	250	Thermoreactive nano resin
9	APX 430 93M / TS Hybrid Martin-M-A-T Aramide	Aramide 100%	430	Thermoreactive nano resin
Aramide Nano Prepreg Helmets				
	Article	Composition	Weight (g/m ²)	Finishing
10	APX 230 93M / TS Hybrid Martin-M-A-T Aramide	Aramide 100%	230	Nano PVB thermoreactive resin
11	APX 430 93M / TS Hybrid Martin-M-A-T Aramide	Aramide 100%	430	Nano PVB thermoreactive resin
Aramide Thermoplast Hybrid				
	Article	Composition	Weight (g/m ²)	Finishing
12	AQX 280 93M / TP Hybrid Martin-M-A-T Aramide	Aramide 100%	280	Thermoplast hybrid
13	AQX 430 93M / TP Hybrid Martin-M-A-T Aramide	Aramide 100%	430	Thermoplast hybrid

* compatible with following resins: phenolic, epoxy, PVB...

* used in composites structure for construction of buildings and other application where exist need for reinforcement

** compatible with following resins: phenolic, epoxy, PVB...

** used in composites structure for aerospace, wind energy, ballistics, boat building...

*** used in ballistic panels in ballistic vest (level protection NIJ III A according to standard NIJ 0101.04).

Other articles are:

used in hard ballistic application (backing for ceramic plates, vehicles, helicopters and tanks)

used for the production of ballistic helmets.

