



HAKANIT® MP

made from mAR / pAR (95/5)

Style HN 120 RIB1 & HN 210 IL

HAKANIT® knitwear consists mainly of Aramide fibres and shows a broad variety of possible applications – in the aeronautics and aviation sector, HAKANIT® MP is used as a highly effective fire protection product. Its light weight and flexibility allow easy and comfortable processing and mitigate the spread of flames in case of a fire in a highly effective way.

HAKANIT® products are non-flammable, do not melt and show excellent abrasion resistance and tensile-strength¹.

Application and characteristics of HAKANIT® MP knitted fabrics:

- Fire barrier for airplane seats
- Self-extinguishing, non-flammable, doesn't melt
- High chemical resistance to most fuels, lubricants and synthetic detergents
- Light weight and flexible for easy processing
- Tear- and abrasion-resistant
- Antistatic
- Low shrinkage
- Excellent elastic recovery and thus extended product lifetime

HAKANIT® knitwear can be delivered as sleeve or wide fabrics.

It can be mixed with other fabrics and supplements and/or be equipped with coatings like Aluminium, Silicone or Polyurethane to achieve different characteristics and meet specific thermal insulation needs.

¹Admixtures of other fibres can change the Aramid properties.

HAKANIT® MP HN 120 RIB1

Art.-Nr. 6H3MP95120

Construction	RIB1
Mixture	Meta-/Para-Aramide
Operating temperature [°C]	-40 - 250
Total area weight [g/sqm]	120
Thickness [mm]	0,8 - 1,0
REACH/RoHS	Compliant
CS25 (EASA), JAR 25.853 (a)	
Change 16 FAR §25- 853(a) APP.F PART.I(a1)(i)	60sec Pass

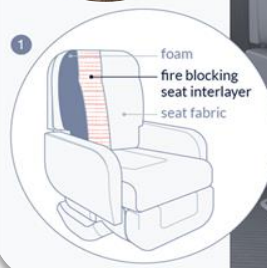
HAKANIT® MP HN 210 IL

Art.-Nr.: 6H1IAM94A0

Construction	Interlock
Mixture	Meta-/Para-Aramide
Operating temperature [°C]	-40 - 250
Total area weight [g/sqm]	210
Thickness [mm]	1,15
REACH/RoHS	compliant
CS25 (EASA), JAR 25.853 (a)	
Change 16 FAR §25- 853(a) APP.F PART.I(a1)(i)	60sec Pass

DETAILS

- 1 seat cross section
- 2 Hakanit® fire blocking interlayer



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