

Item Code : 2101786843

PARA ARAMID WOVEN GRADE FA K191F

1) CHEMICAL:- MATERIAL: PARA ARAMID (POLYMER IDENTIFICATION BY FTIR SPECTRUM)

2) PHYSICAL:- A) WIDTH: 160 CM MINIMUM

B) GSM:185(+/-)2%

C) CONSTRUCTION:(i)WEAVE - PLAIN WEAVE

(ii)YARN COUNT - 1000 DENIER FILAMENT

(iii)THREAD DENSITY (WARP&WEFT)-85(E/10CM)

(iv)FINISH - WATER REPELLENT

3) BALLISTIC LIMIT:-

A) THE BALLISTIC LIMIT(V50)SHALL NOT BE LESS THAN 665 M/S WHEN TESTED WITH 17GRAIN FSP AT AREAL DENSITY OF 7.22 KG/SQ AS PER

MIL 662F/STANAG 2920 STANDARDS.

PANEL SIZE OF 100CM X 50CM WILL BE TESTED ON AIR.

B) FIRM SHALL PROVIDE BALLISTIC EVALUATION REPORT IN SUPPORT OF V50 VALUES OF EACH LOT.

C) FIRM SHALL PROVIDE OEM CERTIFICATE ALONG WITH TRACEABILITY, YEAR OF MANUFACTURE (VINTAGE OF THE SUPPLIES SHALL BE WITHIN ONE YEAR FROM THE DATE OF TENDER ACTION/RFP/SUPPLY ORDER) AND COUNTRY OF ORIGIN CERTIFICATE.

*Veltd*

*PC*