

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