

## Technical Data Sheet

### PN9 (Light & Compact fabric)



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| DESCRIPTION     |                                   |
|-----------------|-----------------------------------|
| Fabric          | 70002                             |
| Finish          | overfinished and calandered       |
| Yarn            | Warp & weft : PA 6,6 / 22 dtex HT |
| Useful width    | 1680 mm                           |
| Pattern         | Rip Stop                          |
| Internal ref.   | 70002 1680 PN9 + color shade      |
| Length of rolls | 200 ml                            |

| Utilization / End-uses                   |
|------------------------------------------|
| Main parachute / rescue chute / material |



| Technical Specifications |                                         |             |          |          |
|--------------------------|-----------------------------------------|-------------|----------|----------|
| Characteristics          |                                         | Test Method | Unit     | Values   |
| Weight                   |                                         | BSEN 12127  | g/sqm    | 30 +/- 3 |
| Tear Strength            | warp                                    | FED 5134    | N        | 18 min   |
|                          | weft                                    |             |          |          |
| Break strength           | warp                                    | BS 13934-1  | N/5 cm   | 350 min  |
|                          | weft                                    |             |          | 320 min  |
| Elongation               | warp                                    |             | %        | 18 min   |
|                          | weft                                    |             |          |          |
| Air permeability         | Tested under 125 Pa, 20 cm <sup>2</sup> | BSEN 9237   | l/sqm/mn | <15      |
|                          |                                         |             | CFM      | 0 - 3    |

| Quality Specifications |             |    |    |
|------------------------|-------------|----|----|
|                        | Nf G 07-163 | mm | 70 |
|                        |             |    | 35 |

| Quality        | Defects Criteria      |
|----------------|-----------------------|
| Premium grade  | < 10 defects / 100 ml |
| Standard grade | > 10 defects / 100 ml |

| Approvals | Development Department | Commercial Department | Quality Department |
|-----------|------------------------|-----------------------|--------------------|
|           |                        |                       |                    |

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