

Specification of Snow Gloves

S.N	Parameters	Specification	Remarks
1	Total Weight of Gloves (Pair)	160 Grams \pm 10	
2	Gloves Outer Fabric : Fiber Content	Polyester 75% \pm 5	
		Viscose 25% \pm 5	
3	Gloves inner lining Fabric content	Nylon 100% (Should be PU coated)	
4	Water Repelency of Inner Fabric	Minimum 4	
5	Gloves Outer Fabric : Color Fastness to Rubbing	Dry : Minimum 4	
		Wet : Minimum 3	
6	Gloves Outer Fabric : Color Fastness to Washing	Minimum 4	
7	Inside Material	Fur (Cotton 80% \pm 5 and Polyester 20% \pm 5)	
8	Temperature Rating	Below -10° C	
9	Features	Should Be Comfortable (Specially For Weapon Handling)	
10	Product	As per Sample	

Specification of Snow Cotton Padded Uniform Suit

S.N	Parameters	Specification	Remarks
1	Construction	Outer Cotton Fabric, Water proof Nylon/Polyester Fabric Cotton Pad and Inner Polyester Fur	
2	Total weight of Suit Up and Down both	2000 Grams \pm 50	
3	Dress Outer Fabric Fibre Content	Cotton 100 %	
4	Dress Outer Fabric GSM	160 \pm 4	
5	Dress Outer Fabric : Color Fastness to rubbing	Dry : Minimum 4	
		Wet : Minimum 3	
6	Dress Outer Fabric : Construction	Warp per 10 cm : 300 \pm 4	
		Weft per 10 cm : 238 \pm 4	
7	Features	Acrylic Rib in Collar, Wrist and Waist	
		Heat Retention Technology for warmness.	
		High Wicking- Actively wicks moisture away from the skin, for dryness and comfortable.	
		Easy care – Hand and machine washable.	
8	Temperature Rating	Below -10° C	
9	Colour	Olive	

Specification of Snow Parka Jacket

S.N	Parameters	Specification	Remarks
Outer Fabric			
1	Color Fastness to washing hand wash, 30 ^o C, Line Dry, cool Iron	Minimum 4	
2	Color Fastness to Rubbing	Dry : Minimum 4 Wet: Minimum 3	
3	Construction	Ends per 10cm : 505 ± 4 Picks per 10 cm : 235 ± 4	
4	GSM	265 ± 4	
5	Fiber Content	75% Polyester ± 5 25% Viscose ± 5	
6	Tear Strength	Warp : Minimum 40 N Weft: Minimum 30 N	
7	Tensile Strength (1 Inch Grap)	Warp : Minimum 1150 N Weft : Minimum 550 N	
Inner Fabric			
8	Fiber content	100 % Nylon	
9	GSM	100 ± 5	
10	Tear strength	Warp Yarns Torn : Minimum 25 N Weft Yarns Torn: Minimum 20 N	
Detachable Fleece Fabric			
11	Fiber Content	100% Polyester	
12	GSM	290 ± 5	
13	Construction	Wales per Inch : 32 ± 3 Course Per Inch : 23 ± 3	
14	Bursting Strength	Minimum 1000 KPA	
15	Fur Fabric	Polyester	
16	GSM of Fur Fabric	280± 5	
Others Parameter			
17	Total Weight of jacket	1800 Grams ± 25	
18	Weight of detachable	825 Grams ± 25	
19	Colour	Olive Green	
20	Design	Two side pocket in the right and left side . As per sample	
21	Temperature Rating	Below -10 ^o C	

Specification of Snow Goggles

S.N	Parameters	Specification	Remarks
1	Features	Thermal- Formed Cylindrical	
		Dual Foam with Hypoallergenic micro fleece lining	
		Super Anti - Fog	
		Lens Venting	
		Polarized	
		UV Protection	
	Adjustable Elastic Straps		
2	Visible Light Transmission Rate	5% to 20 %	
3	Standard	ISO or Equivalent	

Specification of Woolen Vest and Trouser

S.N	Parameters	Specification	Remarks
1	Total weight of up and down both	575 Grams \pm 25	
2	Fabric	80% \pm 5 Cotton, 20% \pm 5 Polyester and Inner Fleece	
3	Color Fastness to Rubbing :	Dry : Minimum 4	
		Wet : Minimum 3	
4	Color Fastness to Light	Minimum 3	
5	Bursting Strength	Minimum 75 PSI	
6	Construction	Wales per Inch : 15 \pm 3	
		Coarse per Inch : 22 \pm 3	

Specification of Snow Cap

S.N	Parameters	Specification	Remarks
1	Total weight of cap	260 Grams \pm 3	
2	Fiber Content	Polyester 75% \pm 5	
		Viscose 25% \pm 5	
3	Color fastness to Rubbing	Dry : Minimum 4	
		Wet : Minimum 3	
4	Color Fastness to Washing	Minimum 3	
5	Product	As per Sample	

Specification of Snow Socks

S.N	Parameters	Specification	Remarks
1	Total weight of Socks (Pair)	90 Grams \pm 5	
2	Fiber Content	Acrylic 66 % \pm 4	
		Polypropylene 22 % \pm 4	
		Other Fabric : Remaining	
3	Color fastness to Rubbing	Dry : Minimum 4	
		Wet : Minimum 3	
4	Product	As per Sample	

Specification of Snow Sleeping Bag

S.N	Parameters	Specification	Remarks
1	Total weight of Snow Sleeping Bag with carry bag	1400 Grams \pm 50	
2	Fabric Content	100 % Nylon (PU Coated)	
3	Sleeping bag Fabric (GSM)	70 \pm 5	
4	Sleeping bag Outer Fabric: Color fastness to rubbing	Dry : Minimum 5	
		Wet : Minimum 4	
5	Sleeping bag Fabric: Tensile Strength	Length : Minimum 30 kgf	
		Width : Minimum 20 kgf	
6	Sleeping Bag Fabric: Pilling resistance (After 1000 rubs)	Minimum 4	
7	Length from back side all the way to the hood	225 cm \pm 4	
8	Length from throat to bottom	193 cm \pm 4	
9	Width	77 cm \pm 4	
10	Filling Material	Polyfill Material (Primaloft or Better)	
11	Temperature Rating	Below -10° C	
12	Features	Wind Proof, Water repellent, Quilted	

Specification of Snow Boot

S.N	Parameters	Specification	Remarks
1	Material	Leather	
2	Color Fastness to crocking of Upper Leather	Dry: Minimum 3	
		Wet: Minimum 2	
3	Flex resistance	Dry: No damage after minimum 240000 cycles	
		Wet: No damage after minimum 40000 cycles	
4	Tear strength Upper Leather	Minimum 150 N	
5	Seam Strength	Tongue to vamp seam: Minimum 11 N/mm	
		Quarter Seam: Minimum 4N/mm	
6	Determination of water resistance of Upper leather	Water absorption : 63 % \pm 3	
		Water Penetration: 1.64 \pm 0.1	
7	Density of Rubber Sole	1.26 g/cc \pm 0.1	
8	Abrasion resistance	Volume Loss : Maximum 540 mm ³	
9	Height	Total Height Of Shoes From Back-195 cm \pm 5 cm	
10	Feature	Tongue should be sewed upto top of shaft	
11	Inner Material	Fur or better	
12	Insocks	EVA/PU Limated with Fur	
13	Product	As per Sample	