

TECHNICAL DATA SHEET

Product - **NITRILE LONG CUFF GLOVES-POWDERFREE**

Texture - **Micro Rough Palm & Fingers**

Standard - **ASTM D 6319**

Color - **White & Blue**

PRODUCT DIMENSION

| Spec/Size | | 300mm | 350mm | 400mm | 450mm |
|------------------|-------------|----------------|----------------|----------------|----------------|
| Length(mm) | | 300±10mm | 350±10mm | 400±10 mm | 450±10mm |
| Width(mm) | Small | 83±5 mm | 83±5 mm | 83±5 mm | 83±5 mm |
| | Medium | 95±5 mm | 95±5 mm | 95±5 mm | 95±5 mm |
| | Large | 106±5 mm | 106±5 mm | 106±5 mm | 106±5 mm |
| | X- Large | 112±5 mm | 112±5 mm | 112±5 mm | 112±5 mm |
| THICKNESS | ASTM | RAKSHAN | RAKSHAN | RAKSHAN | RAKSHAN |
| Palm (mm) | 0.05 | 0.12mm(min) | 0.12mm(min) | 0.12mm(min) | 0.12mm(min) |
| Finger(mm) | 0.05 | 0.13mm(min) | 0.13mm(min) | 0.13mm(min) | 0.13mm(min) |

PHYSICAL PROPERTIES

| REFERENC ESTD | TENSILE STRENGTH | UNIT | SPEC | PHARMSHIELD |
|---------------|------------------|---------|--------|-------------|
| ASTMD6319 | Before Ageing | TS(MPa) | 14MIN | 18-20 |
| | | EB% | 500MIN | 650-750 |
| | After Ageing | TS(MPa) | 14MIN | 15-17 |
| | | EB% | 400MIN | 550-650 |

QUALITY ASSURANCE STANDARD

| SAMPLING PLAN - SINGLE NORMAL | | | | | | |
|-------------------------------|------------------|-----------|----------|--------------------|-----------------------|-----------------------|
| ISO 2859 | Characteristics | Dimension | Physical | Freedom from Holes | Visual Defect (Major) | Visual Defect (Minor) |
| | Inspection Level | S2 | S-2 | G-1 | G-1 | G-1 |
| | AQL | 4.0 | 4.0 | 1.5 | 2.5 | 4.0 |

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|--------------------|------------------------|
| 1. PINHOLE | -COMPLY WITH AQL |
| 2. PROTEIN CONTENT | -PROTEIN FREE |
| 3. POWDER CONTENT | -<2MG/ glove |
| 4. STERILIZATION | -NONSTERILE/ ETO/GAMMA |

