

Solfir Specification :

- 8 mil thickness
- Nitrile Powder Free
- AQL 1.5
- Ambidextrous
- Finger Textured
- 300mm long
- Wide chemical resistance
- High resistant in chemical
- Single use only



Inspection Criteria

Sampling & Inspection ISO 2859

	Inspection Level	AQL
Watertight Test	G1	1.5
Major Defects	G1	2.5
Minor Defects	G1	4.0
Dimensions	S2	4.0
Physical Properties	S2	4.0

Industries

- Chemical Industry
- Agro Industry
- Automotive Industry
- Aerospace Industry
- Manufacturing Industry
- Food Industry
- Pharmaceutical Industry
- Warehousing & Utilities
- Oil & Gas Industry

Applications

- Chemical & Solvent Handling
- Inspection & Assembly
- Oil and grease Handling
- Blending & Compounding solids & liquids
- Repair & Maintenance of equipment

Packaging

50 Gloves/Box | 10 Box / Case

Shelf-Life

Comes with 3-years of shelf life provided storage conditions are followed

Dimensions (Available in 5 sizes)

Size	Palm Width (mm)	Glove Weight (g)	Length (mm)
XS	75 ± 5	7.2 ± 0.4	300 ± 5/10
S	85 ± 5	8.0 ± 0.4	
M	95 ± 5	9.0 ± 0.4	
L	105 ± 5	9.8 ± 0.4	
XL	115 ± 5	10.8 ± 0.4	

Thickness :

Location of Thickness Measurement	Single Wall (mm)	Single Wall (mil)
Finger (13mm from tip)	0.19-0.03/+0.04	8
Palm (Center of the palm)	0.15-0.02/+0.03	6
Cuff (25mm from the bead)	0.10 ± 0.02	4

Physical Properties :

	Before Aging		After Aging	
	ASTM D6319	SOLFIR	ASTM D6319	SOLFIR
Tensile Strength (MPa)	Min. 14	Min. 14	Min. 14	Min. 14
Elongation (%)	Min. 500	Min. 500	Min. 400	Min. 400
Force at Break (N)	N/A	Min. 6	N/A	Min. 6