

FLEXSOR Line - Comparison of Coatings

About RONCO

Founded in 1996, RONCO specializes in the manufacture of disposable gloves, industrial gloves and protective apparel. Since its inception, RONCO has strived to meet and exceed customers' needs through commitment to manufacturing consistent quality products and providing the best service industry-wide.

Our Mission

To provide our customers with consistent quality products to enhance user safety, confidence and productivity at competitive prices.

Our Vision

To become a leader in the supply of protective products.



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Coating Type	Polyurethane (PU)		Nitrile (Flat)	Nitrile (Foam)
Model	78-505	78-500	76-400	76-600
Glove Mechanical Ratings (EN388) Abrasion Level	4	4	4	3
Cut Level	1	1	1	1
Tear Level	2	2	2	2
Puncture Level	1	1	1	1
Comparisons of Coatings	Good flexibility		Not as flexible	Very flexible
	Relatively soft		Slightly stiffer	Very soft and comfortable
	High resistance to abrasion		High resistance to abrasion	Offers less resistance to abrasion than flat nitrile
	Very clean, with no tackiness		High degree of tackiness (firm grip)	Excellent dry, wet and oil grip
	Of all the coatings, PU grip comes closest to that of bare hand feel, thus providing the best precision handling for maneuvering hand held tools and small objects		High degree of grip is advantageous in some, but not all applications. Caution should be exercised when handling rotary power tools to prevent "wrap around" accidents	Nitrile foam is the most hand conforming coating and provides the highest degree of comfort. However, it has the shortest life span among all coatings as it is not as abrasive-resistant as PU or flat nitrile
Strengths	Breathable, flexible, clean and has reasonably good wet and dry grip		Has the highest level of resistance to chemicals & solvents compared to other coatings	Flexible, soft, breathable and comfortable
	Comfortable	Solvent Based Technology	Highest resistance to abrasion - impermeable	Very high levels of dexterity
Limitations	Permeable	Permeable	No coating breathability	Permeable
			Poor wet and oil grip	
Grip				
Dry	Good ★★★★★	Good ★★★★★	Excellent ★★★★★	Excellent ★★★★★
Water	Good ★★★★★	Good ★★★★★	Poor ★★	Excellent ★★★★★
Oil	Good ★★★★★	Good ★★★★★	Poor ★★	Excellent ★★★★★
Best Suited Applications	Manipulation of small parts and precision hand tools		Prolonged manipulation of dry objects with rough or smooth surfaces	Work involving handling of slightly wet or oily parts
	Where product handled needs to be protected from hand dirt and oils and coating residues		Manipulation of large objects such as cartons, office furniture and assembly parts	Handling and/or inspection of finished consumer or engineered products



FLEXSOR™

Precision Handling Gloves

Excellent hand fit and dexterity for incredible comfort and performance



PRECISION HANDLING GLOVES



FLEXSOR 76-400

Extended Abrasion Resistance

For extensive everyday wear and tear

Description Nitrile Palm Coated Nylon Gloves
15 gauge black nylon seamless shell
Smooth black nitrile palm coating

Mechanical Ratings CE EN388: 4121

Applications **FLEXSOR 76-400** is an abrasion-resistant precision handling glove, excellent for extended wear and tear protection in a variety of dry surface applications, including:

- Best Suited Applications**
- Drywalling, electrical wiring & carpentry
 - Warehouse inventory handling
 - Hardware store inventory handling
 - Shipping / receiving

- General Applications**
- Operation of cranes, forklifts or equipment
 - General material handling
 - Light assembly



FLEXSOR 76-600

Wet & Light Oil Grip

For light oil precision handling challenges

Description Foam Nitrile Palm Coated Nylon Gloves
15 gauge black nylon seamless shell
Black foam nitrile coating

Mechanical Ratings CE EN388: 3121

Applications **FLEXSOR 76-600** is a wet & light oil grip glove for precision handling of oily parts, tools and plant equipment. Applications include:

- Best Suited Applications**
- Handling of small oily parts including nuts, bolts & screws
 - Handling of slightly wet parts and components
 - Light weight shipping / receiving
 - Office machine servicing

- General Applications**
- Operation of cranes, forklifts or equipment
 - Warehouse inventory handling
 - General material handling
 - Light assembly



FLEXSOR 78-500

Best Precision Handling Grip

For dexterity and hand conformance

Description PU Palm Coated Nylon Gloves
15 gauge black nylon seamless shell
Black polyurethane coating

Mechanical Ratings CE EN388: 4121

Applications **FLEXSOR 78-500** has a PU coating that provides the best precision handling grip. Its black stealth color also hides dirt and grime. Applications include:

- Best Suited Applications**
- Inspection of engineered equipment and parts
 - Handling of precision hand-held tools
 - Handling of dusty parts and inventory
 - Office equipment set up & servicing
 - Mail and paper sorting
 - Retail store stocking

- General Applications**
- Operation of cranes, forklifts or equipment
 - Warehouse inventory handling
 - General material handling
 - Light assembly



FLEXSOR 78-505

Best Precision Handling Grip

For strong clean protection

Description PU Palm Coated Nylon Gloves
15 gauge white nylon shell with
White polyurethane palm coating

Mechanical Ratings CE EN388: 4121

Applications **FLEXSOR 78-505** has a nylon liner for incredible comfort and performance. Its PU coating provides excellent abrasion resistance while maintaining tactile sensitivity. Applications include:

- Best Suited Applications**
- Retail store stocking
 - Institutional laundry handling
 - General warehouse and inventory handling
 - Final assembly operations
 - Delicate handling of artifacts and palm size objects
 - Forklift and general equipment operation

- General Applications**
- Operation of cranes, forklifts or equipment
 - Warehouse inventory handling
 - General material handling
 - Light assembly