

PROFLEX NITRILE

COLOURS/ DESIGNS



Black

APPLICATIONS

- Ideal for conveyors, chemical plants, liners, sealing

FEATURES

- Available in four thicknesses
- Chemical and oil resistant
- Good mechanical strength
- Can be cut to custom lengths
- Indoor /outdoor use



Oil Resistant



Food Service



Outdoor Use



Custom



1
YEAR
GUARANTEE

PROPERTIES	MEASURED CHARACTERISTICS	VALUE	STANDARD
MATERIAL			
	Polymer	Nitrile Rubber	
	Colour	Black	
	Insertion Material	-	
	Surface Finish	Smooth	
	Backing Finish	Smooth	
MECHANICAL			
	Hardness	60 Shore A	ASTM D 2240
	Specific Gravity	1.5gm/cm ³	ASTM D 297
	Tensile Strength (min)	45kg/mpa	ASTM D 412
	Elongation (min)	200%	ASTM D 412
	Volume swell: at 70°C for 72 hrs	80%	ASTM D 471
	Compression set after 24h at 70°C	50%	ASTM D395
TEMPERATURE			
	Temperature Range	-30°C to + 80°C	
CHEMICAL RESISTANCE			
	Petrol & Oil	●	ASTM D 1149
	Ozone & Weather	●	
	Flame Resistance	●	
	Animal & Vegetable Oil	●	
	Wear Resistance	●	
	Acid Resistance	●	
	Alkali Resistance	●	
PACKAGING			
	Rolled on cardboard tube Ø 80mm. Wrapped in black polyethylene film.		
KEY:			
	● POOR	● FAIR	● EXCELLENT

PROFLEX NITRILE CONT.

THICKNESS (MM)	WIDTH (MM)	ROLL LENGTH (M)	ROLL WEIGHT (KG)
1.5	25	10	0.6
1.5	50	10	1.2
1.5	75	10	1.7
1.5	100	10	2.3
1.5	150	10	3.5
1.5	200	10	4.5
1.5	300	10	7
1.5	1200	10	28
3	25	10	1.2
3	50	10	2.4
3	75	10	3.5
3	100	10	4.8
3	150	10	7
3	200	10	9.5
3	300	10	14.3
3	1200	10	57
4.5	25	10	1.8
4.5	50	10	3.6
4.5	75	10	5.4
4.5	100	10	7
4.5	150	10	10.7
4.5	200	10	14.3
4.5	300	10	21.4
4.5	1200	10	86
6	25	10	2.4
6	50	10	4.8
6	75	10	7.2
6	100	10	9.6
6	150	10	14.4
6	200	10	19.2
6	300	10	28.8
6	1200	10	115

*Sizes vary ± 2%