

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 700°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

