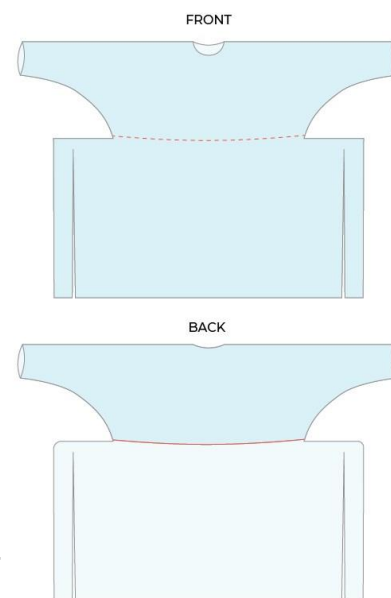
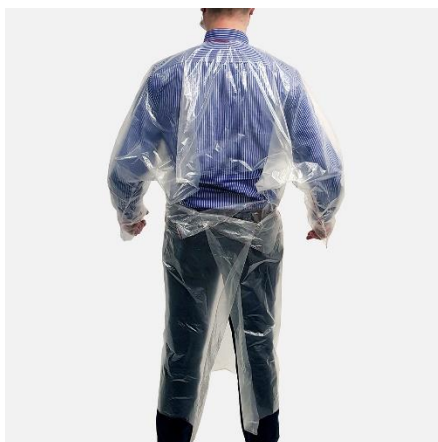


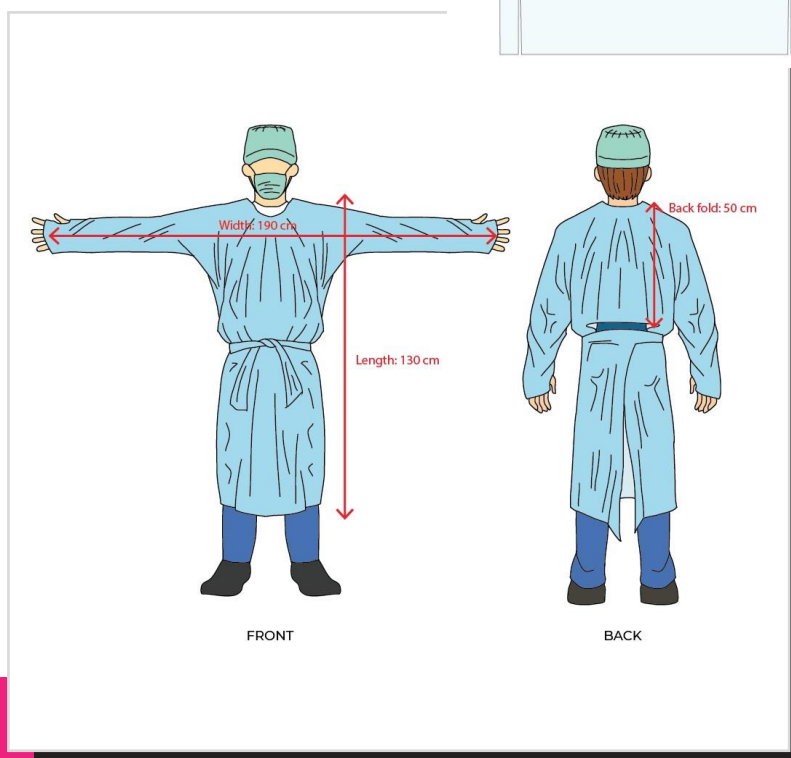
NPA ISOLATION GOWN with thumb loops

Disposable apron for medical protection with thumb loops. Made of 35micron (+/-5) polyethene plastic. Totally fluid resistant. High and large coverage of the body, where gown goes down 50 cm from the shoulders down the back, and wide piece either side which raps around the back covering most of the body to ensure maximum closure and protection, with a very easy adjustable length by tying the waist to the height you want.



Key Features:

- ▶ Transparent and totally fluid impermeable gown
- ▶ Extremely strong and stretch resistant.
- ▶ Very closed back, due to its size.
- ▶ Thumb loops to assure good protection.
- ▶ Long width to be able to stretch so cuffs don't get pulled up out of the safety gloves.
- ▶ Easy to put on tear off after ware.
- ▶ Nice and tight around the neck, easily stretched to pull over the head.
- ▶ Measurements: Back fold 50 cm, Length from shoulder down to hem 130 cm, Wingspan 190 cm.



REF	DESCRIPTION	SIZE (W x L) cm	Size When wearing (W x L) cm	PACK COUNT dispenser/bag
05023	NPA ISOLATION GOWN with thumb loops, Transparent 35micr. (+/-5)	198 x 130 cm	90 cm x 110-130cm	100/Pack

Sales Unit: Transport Carton 10 packs



NPA ISOLATION GOWN with thumb loops

Technical Summary

Regulations

REACH regulation:	The products do not contain substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR), including any of the Substances of Very High Concern (SVHC) as listed in the latest available version of the Candidate List published by European Chemicals Agency (ECHA).
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Material

Product Part	Raw Material & Characteristic
Material	Cast polyethylene film (CPE) 27 g/m ² , Transparent 35micron (+/-5)

Warnings and Recommendations

Warnings:	The product is single use. If reused performance of product may deteriorate, cross contamination may occur.
Storage Recommendation	Recommended storage in clean, dry space in ambient temperature. Products should be protected from direct sunlight, other intensive light sources and ozone.
Disposal Recommendation	Dispose in accordance with local regulations.
Shelf Life	5 Years

Delivery Specification

Carrier polymer	Polyethylene
Masterbatch Specific gravity	0.92
Masterbatch MI (190°C; 2.16 kg)*	10 (nominal) g/10 min
Active agent	5 (nominal) % (w/w)
Bulk density*	500 g/l
Granules size*	55 pellets /g

Product Description:

The new antistatic **Masterbatch** is designed for:

- ▶ minimize dust pick-up contamination
- ▶ avoid electrical shocks
- ▶ prevent electrical discharge (fire and explosion hazards)



Physical Properties

Property	Typical Value (Data should not be used for specification work)	Test Method
Density	923 kg/m ³	ISO 1183
Melt Flow Rate (190 °C/2.16 kg)	0.4 g/10min	ISO 1183
Melt Flow Rate (190 °C/5.0 kg)	2.0 g/10min	ISO 1133
Melt Flow Rate (190 °C/21.6 kg)	44 g/10min	ISO 1133
Melting temperature (DSC)	124 °C	ISO 11357-3

Film Properties:

Film properties are measured on 40 µm blown film produced on a 60 mm W& H extruder with L/D 60 and die 200 x 1.2 mm, BUR = 3:1, FLH = 2DD.

Property		Typical Value (Data should not be used for specification work)	Test Method
Dart Drop		175 g	ISO 7765-1
Instrumented puncture test	Total Penetration Energy	15 J/mm	ISO 7765-2
Haze		70 %	ASTM D 1003
Gloss at 20 degree (of arc)		10	ASTM D 2457
Tensile Strain at Break	MD	500 %	ISO 527-3
Tensile Strain at Break	TD	750 %	ISO 527-3
Tensile Strength	MD	50 MPa	ISO 527-3
Tensile Strength	TD	40 MPa	ISO 527-3
Tensile Modulus	MD	300 MPa	ISO 527-3
Tensile Modulus	TD	350 MPa	ISO 527-3
Tear resistance (Elmendorf)	MD TD	70 N/mm 200 N/mm	ISO 6383/2
Coefficient of friction (Dynamic)		0.4	ISO 8295

MD: Machine Direction, **TD:** Transverse Direction.

Safety:

The product is not classified as dangerous.

Please see our "Safety data sheet" / "Product safety information sheet" for details on various aspects of safety, recovery and disposal of the product. For more information, contact your NPA representative.

Recycling:

The product is suitable for recycling using modern methods of shredding and cleaning. In-house production waste should be kept clean to facilitate direct recycling.