



TEX MED ALLIANCE - MAPPING SUPPLIERS AND CAPACITY FOR COVID-19 PANDEMIC DISEASE

PROJECT PARTNER:

COUNTRY/REGION:

Personal Protective Equipment for handling with Covid-19

All of the PPE listed here prevent contact with the infectious agent, or body fluid that may contain the infectious agent, by creating a barrier between the worker and the infectious material. Gloves, protect the hands, gowns or aprons protect the skin and/or clothing, masks and respirators protect the mouth and nose, goggles protect the eyes, and face shields protect the entire face.

ITEM	STANDARD TEST (PASS OR NOT)	Description- Protection level	Raw material: main textile-fiber material	Parts/components	Active Suppliers	Supplying capacity x day/month	Potential suppliers (assessment) Able to start supplies within ONE MONTH	Extra Capacity of Potential suppliers	Are you an EU company? (EU.C) Product Importaer (P.I)
Surgical masks	UNE-EN 14683:2019+AC:2019	<ul style="list-style-type: none"> Type of protective capabilities % II or IIR 	Name or acronym of fiber/s	How many layers?	1. 2.	1. 2.	1. 2.	1. 2	
				Square meters g/m2	1. 2.	1. 2.	1. 2.	1. 2.	



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Half masks (PPE). Filtering half masks to protect against particles	UNE-EN 149:2001 +A1:2009	filtering face piece: FFP1, FFP2, FFP3	Name or acronym of fiber/s	How many layers?	1. 2.	1. 2.	1. 2.	1. 2.	
				Square meters g/m2	1. 2.	1. 2.	1. 2.	1. 2.	
				Metal nose adapt (Yes or not)	1. 2.	1. 2.	1. 2.	1. 2.	
				Filter(with or without)	1. 2.	1. 2.	1. 2.	1. 2.	
				Type of fabric: Non woven, knit or woven					
				Plastic Rubber Metal (nose adapt) Plastic (Hard part of filter) No woven fabric. See photo number 2.	1. 2.	1. 2.	1. 2.	1. 2.	
Protective gloves	UNE-EN ISO 374:2016 Protective gloves against chemicals and microorganisms	Single use or reusable. Sterile or nonsterile	Nitrile Vynile Latex Other...						



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<p>Personal Protective equipment: Gown and Aprons This type of clothing can offer different levels of air tightness both in its material and in its design, partially covering the body such as surgical gowns, aprons, sleeves, leggings, etc., or the entire body. Type and letter B (for Biological) are included in the designation.</p>	<p>UNE-EN 14605:2005+A1:2009 Protective clothing against liquid chemicals - performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])</p>	<p>Disposable or non disposable Laundering and reused or disposed Clean or sterile</p>	<p>Main fiber and % composition Cotton, spun synthetic</p>	<p>Type of product: - Coverall - Shoes covers - Boot covers - Gown - Apron</p> <p>Type of Fabric or material: Characteristics g/m2: technology: knit/woven/non woven or plastic Type of stitching seams: Elasticated cuffs and ankle: Finishing: Yes/not. type of finishing? Coated/laminated: yes or not type of coated?</p>					
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ITEM	CODE	Description	Parts	Active Suppliers	Supplying capacity x day/month	Potential suppliers (assessment) Able to start supplies within ONE MONTH (Extra Capacity of Potential suppliers
<p>Googles-Eye protectors or face shields. Goggles provide barrier protection for the eyes; personal prescription lenses do not provide optimal eye protection and should not be used as a substitute for goggles.</p>	UNE-EN 166:2002	<p>Integral glasses against drops or face screens against splashes</p> <p>Face shields: adjustable and nonadjustable frames</p>	<p>Type of googles: Direct, Indirect ventilation and Non ventilated googles</p> <p>Material: Rubber Polycarbonate Plastic-others</p> <p>Adjustable system: Velcro or pin-lock systems</p>				
<p>Respirators to filter the air. Filter or air</p>		Type of particle respirators: N95, N99 or N100					



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<p>purifying element means a component used in respirators to remove solid or liquid aerosols from the inspired air.</p> <p>The device has a sub-micron filter capable of excluding particles that are less than 5 microns in diameter.</p>							
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Technical Standards:

UNE-EN 149:2001 + A1:2010 Respiratory protection devices. Half filter masks to protect against particles. Requirements, tests, marking.

UNE-EN 143:2001+ A1:2006 Respiratory protection equipment. Filters against particles. Requirements, tests, marking.

UNE-EN 140:1999 Respiratory protection equipment. Half masks and quarter masks. Requirements, tests, marking;

UNE-EN ISO 374:2016, Protective gloves against chemicals and dangerous microorganisms. Part 5: Terminology and performance requirements for risks from microorganisms. (ISO 374-5: 2016) (Ratified by the Spanish Association for Standardization in June 2017).

UNE-EN 14126: 2004 y UNE-EN 14126: 2004/AC: 2006 Protective clothing. Requirements and test methods for protective clothing against biological agents.

UNE-EN 14605: 2005 + A1: 2009, Protective clothing against liquid chemicals. Performance requirements for clothing with liquid-tight seams (Type 3) or with spray-tight seams (Type 4), including garments that offer protection only to certain parts of the body (Types PB [3] and PB [4])

UNE EN 166: 2002, Individual eye protection. Specifications

Anex I. Photo description

	
<p>Photo number 1. Surgical masks</p>	<p>Photo number 2. Half PPE masks With or without filter</p>
	
<p>Photo number 5. Gloves</p>	<p>Photo number 6. Personal Protective equipment</p>



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Photo number 7. Chemical protection aprons

Photo number 8. Eye protectors and face shields



Photo number 9. Personal Protective equipment (nonwoven and fabric)