

PAKISTAN PERSONAL PROTECTIVE EQUIPMENTS



**TRADE DEVELOPMENT AUTHORITY
OF PAKISTAN**





TDAP INTRODUCTION

Trade Development Authority of Pakistan is the premier trade promotion organization mandated to develop and promote products and services of the country in international markets. TDAP implements policies and directives of Federal Government and its Board of Directors for enhancing, promoting and facilitating trade.

TDAP supports and facilitates businesses through latest information and capacity building initiatives to enhance and improve their leverage in international trade.

To achieve its objectives, TDAP organizes as well as participates in local & international trade fairs, country specific exhibitions & trade delegations. It also conducts seminars and organizes contacts and information exchange events both physically as well as digitally.

This publication is part of the efforts of TDAP to share details and showcase Pakistan's products and services in international markets.



PRODUCT PROFILE

Personal protective equipment, commonly referred to as "PPE", is equipment worn to minimize exposure to hazards that cause serious workplace injuries and illnesses. These injuries and illnesses may result from contact with chemical, radiological, physical, electrical, mechanical, or other workplace hazards. Personal protective equipment may include items such as gloves, safety glasses and shoes, earplugs or muffs, hardhats, respirators, or coveralls, vests and full body suits.

Helmets

To prevent or minimise head or brain injuries to sports people, such as boxers, cricketers, football players, cyclists, skiers, baseball and motor sports, helmets are mandatory or recommended. These helmets are specially designed and tested according to the impacts of different types of sports, so a baseball helmet cannot be worn by a cyclist or boxer.

Protective Eyewear

Protective sports eyewear may include specially designed sunglasses for skiers or snowboarders, such as 3-mm polycarbonate lenses with ultraviolet filter to protect the eyes from impacts and radiation. Sports goggles are also recommended for use by tennis players and other racquet sports, like hockey and lacrosse.

Face Protection and Mouth Guards

Fractured facial bones are common amongst cricketers, boxers and hockey players where the player is either hit by an accelerating ball, by a racquet, or stress fractures from repetitive blunt force in boxing. Batting helmets and face guards are used to protect against such injury. Mouth protection is a requirement for sports, like boxing, hockey, rugby, and squash, where collision and trauma may be high.

Pads, Guards and Straps

In any contact sport, like hockey or rugby, pads and guards should be worn to reduce injury to the neck, shoulders, chest, elbows, arms, wrists, hip, thighs, knees, shins and ankles. Guards range from hard plastic to soft padding, depending on the type of sport and expected injuries. Shin guards are worn by cricketers to protect the shins from rapid contact by the hard cricket ball. Knee pads protect damage to cartilage and the knee joint, while shoulder pads can help to support the shoulder joint to reduce risk of sprains and fractures. Thigh pads are worn in cricket to prevent ruptures or severe bruising to the thigh muscles. Elbow pads are often worn in racquet sports too, such as tennis, but particularly in hockey and inline skating.

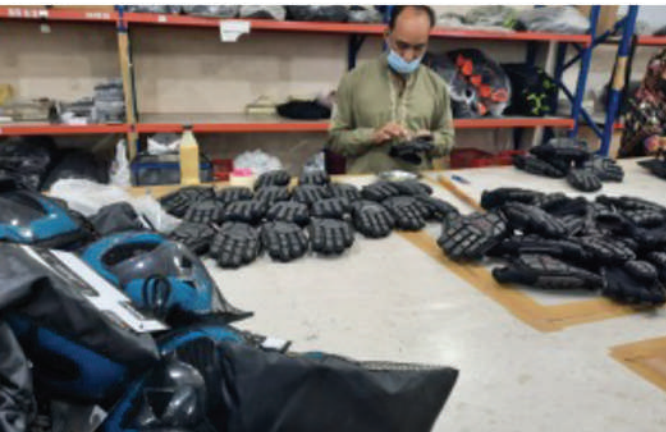
Protective Clothing and Footwear

Padded or reinforced clothes are uniquely designed for certain sports, as are the sports shoes. In field sports, such as soccer or football, sports cleats with plastic spikes are worn for traction and to reduce the risk of injuries from falls. Running shoes are worn by athletes and are designed for optimised pronation and minimise overuse of the feet and ankle joint. Cyclists wear cycling shoes that protect the feet from pain and allow for safe, fast pedaling.

VARIETIES / USAGES & TESTING / CERTIFICATIONS

Prefix (based on customer)	Product Name	Sizes	Color	PPE CAT- CE Certification	Performance Level	Usage
TK, Gryphon, Grays, Brabo	Foam Junior Set	XS	Multiple	CAT II (testing in process by certain customers)	Level 1	THIS PRODUCT IS USED TO PROTECT THE LEGS & FEET OF JUNIOR PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Goalie Pants	GK Leg Protection	Black	CAT II (testing in process by certain customers)	Level 2	THIS PRODUCT IS USED TO PROTECT THE THIGHS & BACK OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Body Armour	XS/S; S/M; M/L;	Black	CAT II (testing in process by certain customers)	Level 2	THIS PRODUCT IS USED TO PROTECT THE CHEST OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Player Mask	One size	Multiple	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE FACE OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Legguards	XS; S; M; L	Multiple	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE LEGS OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Kicker	XS; S; M; L	Multiple	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE FEET OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Gloves Pair	XS/S; S/M; M/L	Multiple	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE HANDS OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Neck Protector	Senior; Junior	Black	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE THROAT OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Arm-Elbow Guard	XXS/XS; XS/S; S/M; M/L	Black	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE ARMS & ELBOWS OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Abdo Guard Men	Senior(L); Junior(S)	Black	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE PELVIS OF MALE PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Abdo Guard Women	Senior(L); Junior(S)	Black	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE PELVIS OF FEMALE PLAYER AGAINST THE HIT IN FIELD HOCKEY.
TK, Gryphon, Grays, Brabo	Elbow Guard	Senior(L); Junior(S)	Black	CAT II (testing in process by certain customers)	Level 3	THIS PRODUCT IS USED TO PROTECT THE ELBOWS OF PLAYER AGAINST THE HIT IN FIELD HOCKEY.

PACKAGING & STORAGE:



TOP IMPORTING COUNTRY

China



PAKISTAN EXPORT

Our export figures of last five years as below

2015-16	82,441,587
2016-17	81,020,579
2017-18	85,526,851
2018-19	120,809,718
2019-20	115,577,727
TOTAL	485,376,462





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