





# TECHNOLOGIES



## 1 - UPPER - MATERIALS:



**SUSTAINABILITY**

Sustainable fabric constructed from PET bottles with open weaves that provide high breathability, enabling thermal exchange. Ideal for high-intensity soccer matches.



**DURABILITY**

Synthetic material that structures the upper, offering better resistance to abrasion. Ensures greater durability and lightness.



**DURABILITY AND COMFORT**

Made from synthetic material, it offers high resistance to abrasion. Additionally, the expanded laminate provides increased thickness, ensuring even more structure, softness, durability, and comfort.

## 1.1 - UPPER - TECHNOLOGIES:



**RESISTANCE AND LIGHTNESS**

Application of TPU through a thermo-fusion process of the materials' molecules, resulting in a seamless finish, lighter, more sensitive, and resistant for contact with the ball.



**BOOT**

Boot-style made of double-knit polyester + elastane fabric. Assists in easy fitting like a sock, ensuring greater security in movements as well as protection for the feet, thereby preventing debris from entering the interior of the cleat.



**BOOT**

Boot-style made of double-knit polyester + elastane fabric. Its distinctive design provides an even easier and more comfortable fit, ensuring greater security in movements as well as protection for the feet, thereby preventing debris from entering the interior of the cleat.



**CONTROL AND FLEXIBILITY**

Exclusive technology applied to the region of greatest contact with the ball and foot flexion, thus providing greater ball control and movement.

## 2 - COUNTERFORT:

### ANATOMIC SYS

#### ANATOMIC

Rigid counterfort that, through a shaping process, envelops the heel, along with an anatomical foam and jacquard fabric, providing security, stability, and comfort.

### STABILIZER

#### STABILITY

Positioned stabilizing TPU plate that ensures greater stability in lateral movements and firmness in each step.

## 3 - INSOLE:

### ASSEMBLY INSOLE

#### FINISHING

Insole made of rigid material with a strategic function, positioned below the comfort insole to protect the feet, especially the heel, from contact with the sole structure. All Penalty footwear features this insole.

### PU MOLDED

#### VISCOELASTIC COMFORT

Anatomical PU insole with viscoelastic memory that reconstitutes to provide comfort for an extended period.

### PU PERFORATED

#### BREATHABLE COMFORT

Anatomical PU insole with viscoelastic memory and perforations, that reconstitutes to provide comfort for an extended period. The perforations accelerate thermoregulation.

### EVA

#### COMFORT

Flat EVA insole covered in fabric to provide comfort.

## 4 - MIDSOLE:



#### CUSHIONING

EVA midsole that reduces impact during athlete movement, helping to prevent muscle stress, injuries, knee and other joint issues.



#### CUSHIONING

EVA midsole located in the heel of the footwear, helping to prevent injuries, knee and other joint issues, while maintaining a lighter and anatomical profile for the outsole.

## 5- SOLE - MATERIALS:

### RUBBER

#### SAFETY

100% rubber material, developed to have efficient traction and grip on various types of surfaces and turfs.

### TPU

#### LIGHTNESS AND TRACTION

Finer material, with a stable structure. Its main benefits are lightness, resistance, and traction for regular turfs.

### PVC

#### COST- BENEFIT

Durable material, suitable for beginners and low game frequency, providing a good cost-benefit ratio with Blake stitching throughout the circumference to ensure resistance.

## 5.1 - SOLE - TECHNOLOGIES



### BREATHABILITY

Sole and midsole with two ventilation windows, allowing thermal exchange and cooling more effectively during the game.



### GRIP

Sole with a design engineered to provide grip on all types of courts.

### NON-MARKING NO MARKING

Technology applied in the composition of the soles to prevent marking the court floor.



### PIVOT POINT

Pivot point strategically positioned on the sole to facilitate rotational movements.



### FLEXIBILITY

Grooves strategically positioned on the outsole to aid in foot flexion and movement.



### FLEXIBILITY

Exclusive technology applied to the region of greatest contact with the ball and foot flexion, thus providing greater ball control and movement.



### LIGHTNESS AND ANATOMY

Construction technology through the vulcanization process, making the footwear flexible, lightweight, and anatomical.





**INDOOR / FUTSAL**



# MAX 1000

INDOOR/INDOOR/FUTSAL

Locker: ensures greater protection from debris



Counterfort with Stabilizer, ensuring greater stability



EVA midsole, ensuring cushioning and preventing injuries.



Molix 360 - Technology in the sole and upper that ensures greater ball control and improve the movements.

## BENEFITS:

**Rubber:** Sole made of 100% rubber material, designed to provide efficient traction and grip on various types of surfaces and turfs.

**Neo Cushion:** EVA midsole that reduces impact during athlete movement, helping to prevent muscle stress, injuries, knee and other joint issues.

**PU Molded:** Anatomical PU insole with viscoelastic memory that reconstitutes to provide comfort for an extended period.

**Assembly insole:** Insole made of rigid material with a strategic function, positioned below the comfort insole to protect the feet, especially the heel, from contact with the sole structure. All Penalty footwear features this insole.

**Xpand:** Made from synthetic material, it offers high resistance to abrasion. Additionally, the expanded laminate provides increased thickness, ensuring even more structure, softness, durability, and comfort.

**Ecoknit:** Sustainable fabric constructed from PET bottles with open weaves that provide high breathability, enabling thermal exchange. Ideal for high-intensity soccer matches.

**Molix:** Exclusive technology applied to the region of greatest contact with the ball and foot flexion, thus providing greater ball control and movement.

**Rotate:** Pivot point strategically positioned on the sole to facilitate rotational movements.

**Ultra grip:** Sole with a design engineered to provide grip on all types of courts.

**Non-marking:** Technology applied in the composition of the soles to prevent marking the court floor.

**Stabilizer:** Positioned stabilizing TPU plate that ensures greater stability in lateral movements and firmness in each step.

**Locker:** Boot-style made of double-knit polyester + elastane fabric. Assists in easy fitting like a sock, ensuring greater security in movements as well as protection for the feet, thereby preventing debris from entering the interior of the cleat.

## MAX 1000

CODE 124223

SIZE 34-44



SOLE RUBBER

MIDSOLE NEO CUSHION

INSOLE ASSEMBLY + PU MOLDED

UPPER XPAND + ECOKNIT

TECHNOLOGIES MOLIX, ROTATE, ULTRA GRIP, NON-MARKING, STABILIZER, LOCKER, XPAND

1681 - BC-VM-AZ



1340 - BC-DR-PT



9850 - PT-BC-VM



4430 - VM-PT-BC



7057 - TQ-PT-LS



6088 - MR-BC-AZ



8028 - CH-BC-AM



6833 - MR-PR-PK

## MAX 500 Y-3

CODE 124288

SIZE 34-44



SOLE RUBBER

MIDSOLE NEO CUSHION

INSOLE PU MOLDED + ASSEMBLY

UPPER FABRIC + TPU

TECHNOLOGIES ROTATE, ULTRA GRIP, NON-MARKING, TERMOTEC, LOCKER

4105 - BD-LJ-PT



9911 - PT-BC-CH



2014 - AM-BC-CR



1610 - BC-VM-PT

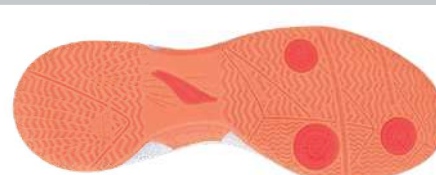


3320 - LJ-PT-BC

## MAX 500

CODE 124236

SIZE 34-44



SOLE RUBBER

MIDSOLE NEO CUSHION

INSOLE PU MOLDED + ASSEMBLY

UPPER TPU + ECOKNIT

TECHNOLOGIES TERMOTEC, ROTATE, ULTRA GRIP, NON-MARKING, HIPERFLEX, LOCKER

7052 - TQ-CR



8130 - CH-BC



2200 - AM-PT



## VIENTO Y-1

CODE	124298	<b>NEW</b>
SIZE	34-44	
SOLE	RUBBER	
MIDSOLE	-	
INSOLE	FLAT EVA 3,5MM + ASSEMBLY	
UPPER	MICROPOWER + RASPA SINTÉTICA	
TECHNOLOGIES	NON-MARKING, HIPERFLEX, ROTATE	



9180 - PT-CH-BC



6685 - MR-PT-LJ



1210 - BC-CZ-PT




8644 - CH-PT-CR



4421 - VM-PT-PR


## MAX 300 Y-1 VELVET

CODE	124291	
SIZE	34-44	
SOLE	RUBBER	
MIDSOLE	NEO CUSHION	
INSOLE	PU MOLDED + ASSEMBLY	
UPPER	MICROPOWER VELVET + SYNTHETIC SUED	
TECHNOLOGIES	ROTATE, ULTRA GRIP, NON-MARKING, HIPERFLEX	



9870 - PT-BC-AM

## MAX 300

CODE	124282	
SIZE	34-44	
SOLE	RUBBER	
MIDSOLE	NEO CUSHION	
INSOLE	PU MOLDED + ASSEMBLY	
UPPER	MICROPOWER + SYNTHETIC SUED	
TECHNOLOGIES	ROTATE, ULTRA GRIP, NON-MARKING, HIPERFLEX	



9016 - PT-BC-AM-CR



1056 - BC-AZ-PK



9911 - PT-BC-CH



6088 - MR-BC-AZ



3260 - LJ-BC-AZ



1840 - BC-PR

# BRASIL 70 Y-1

INDOOR/FUTSAL / TURF / FIELD



Padded and reinforced counterfort.



EVA midsole, ensuring cushioning and preventing injuries.

Rotate: strategically located points to assist in rotational movements.



Seams for increased durability.

## BENEFIT:

**Rubber:** 100% rubber outsole designed for traction and efficient grip on various types of courts and turfs.

**Neo Cushion:** EVA midsole reducing impact during athlete movement, aiding in muscle stress prevention, knee wear, and other joint issues.

**EVA:** Flat EVA insole covered in fabric for comfort.

**Mounting Insole:** Rigid material insole placed beneath the comfort insole to protect feet, especially the heel upon sole structure contact.

**Micropower:** Synthetic material structuring the upper, offering better abrasion resistance, durability, and lightness.

**Non-marking:** Technology integrated into sole composition to prevent court marking.

**Hiper Flex:** Strategically placed sole channels aiding in foot flexion and movement.

**Rotate:** Strategically positioned pivot point on the sole for facilitating rotational movements.

**Ultra Grip:** Sole design engineered to enhance traction on all types of courts.



## BRASIL 70 LOCKER XXI

CODE 124216

SIZE 34-44

SOLE RUBBER

MIDSOLE NEO CUSHION

INSOLE PU MOLDED + ASSEMBLY

UPPER XPAND + FABRIC

TECHNOLOGIES NON-MARKING, HIPERFLEX, ROTATE, ULTRA GRIP, LOCKER



9040 - PT-DR



6190 - MR-VM



1400 - BC-AZ

## BRASIL 70 Y-1

CODE 124287

SIZE 34-44

SOLE RUBBER

MIDSOLE NEO CUSHION

INSOLE FLAT EVA 3,5MM + ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES NON-MARKING, HIPERFLEX, ROTATE, ULTRA GRIP



9764 - PT-CH-CR



1191 - BC-PT-DR



9180 - PT-CH-BC



6650 - AZ-PT-BC



9121 - PT-CH

## BRASIL 70 NEO Y-2

CODE 124262

SIZE 34-44

SOLE RUBBER

MIDSOLE NEO CUSHION

INSOLE PU MOLDED + ASSEMBLY

UPPER XPAND

TECHNOLOGIES NON-MARKING, HIPERFLEX, ROTATE, ULTRA GRIP



9850 - PT-BC-VM



6958 - AZ-CR

1110 - BC-PT  
FOSCO

1170 - BC-PT-LJ



2490 - DR-PT

9800 - PT-BC  
FOSCO



## RX LOCKER Y-3.0

CODE 124296

NEW

SIZE 37-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER + FABRIC

TECHNOLOGIES NON-MARKING, ULTRA  
GRIP, LOCKER

6224 - MR-BC-VM



1610 - BC-VM-PT



8087 - CH-PK-PT



7185 - RX-BC-PT



9771 - PT-BC-CR

## RX LOCKER Y-4

CODE 124284

SIZE 33-44

SOLE RUBBER

MIDSOLE IMPACTA FLEX

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER + FABRIC

TECHNOLOGIES NON-MARKING, LOCKER



7282 - RX-AZ-AM



8069 - CH-PR-AZ



2205 - AM-PT-CR



1160 - BC-PT-VM



9772 - PT-BC-CR



9071 - PT-DR-PR

## DIGITAL Y-2

CODE 124295

NEW

SIZE 33-44

SOLE RUBBER

MIDSOLE IMPACTA FLEX

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES NON-MARKING



8952 - CH-DR-PT



6088 - MR-BC-AZ



1680 - BC-VM-MR



4340 - VM-BC-PT

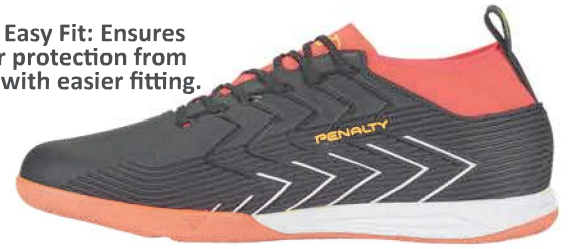


9911 - PT-BC-CH

# STORM Y-3

INDOOR/FUTSAL / TURF

Locker Easy Fit: Ensures greater protection from debris with easier fitting.



Padded and reinforced counterfoot.



Outsole with Ultra Grip, providing greater traction on courts.



Frequency for greater grip.

## BENEFITS:

**Rubber:** Sole made of 100% rubber material, designed to provide efficient traction and grip on various types of surfaces and turfs.

**EVA:** Flat EVA insole covered in fabric to provide comfort.

**Assembly insole:** Insole made of rigid material with a strategic function, positioned below the comfort insole to protect the feet, especially the heel, from contact with the sole structure. All Penalty footwear features this insole.

**Micropower:** Synthetic material that structures the upper, offering better resistance to abrasion. Ensures greater durability and lightness.

**Non-marking:** Technology applied in the composition of the soles to prevent marking the court floor.

**Ultra grip:** Sole with a design engineered to provide grip on all types of courts.

**Locker Easy Fit:** Boot-style made of double-knit polyester + elastane fabric. Its distinctive design provides an even easier and more comfortable fit, ensuring greater security in movements as well as protection for the feet, thereby preventing debris from entering the interior of the cleat.



## DIGITAL Y-1

CODE 124279

SIZE 33-44

SOLE RUBBER

MIDSOLE IMPACTA FLEX

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES NON-MARKING



3036 - CR-BC-LJ



9911 - PT-BC-CH



6389 - VT-BC-LJ



9014 - PT-BC-PK



7065 - TQ-BC-LS

## STORM Y-3 VELVET

CODE 124290

SIZE 28-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLYUPPER MICROPOWER VELVET+  
FABRICTECHNOLOGIES NON-MARKING, ULTRA GRIP,  
LOCKER EASY FIT

9870 - PT-BC-AM

## STORM Y-3

CODE 124281

SIZE 28-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER + FABRIC

TECHNOLOGIES NON-MARKING, ULTRA GRIP,  
LOCKER EASY FIT

7640 - RX-BC-LJ



2014 - AM-BC-CR



9016 - PT-BC-AM-CR



6085 - MR-BC-PK



9770 - PT-BC-DR



## FÚRIA Y-4

CODE	124297
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NEW

SIZE	26-44
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SOLE	RUBBER
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MIDSOLE	-
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INSOLE	FLAT EVA 3,5MM + ASSEMBLY
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UPPER	MICROPOWER
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TECHNOLOGIES	NON-MARKING, ULTRA GRIP
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4340 - VM-BC-PT

2204 - AM-CR-PT



8133 - CH-BC-PT



1730 - BC-PR-PT



9911 - PT-BC-CH



6505 - AZ-BC-MR

## FÚRIA Y-4

CODE	124297
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NEW

SIZE	26-44
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SOLE	RUBBER
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MIDSOLE	-
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INSOLE	FLAT EVA 3,5MM + ASSEMBLY
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UPPER	MICROPOWER
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TECHNOLOGIES	NON-MARKING, ULTRA GRIP
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4300 - VM-BC

2206 - AM-CR



8130 - CH-BC



1840 - BC-PR



9800 - PT-BC



6500 - AZ-BC

## FÚRIA Y-3

CODE	124283
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SIZE	26-44
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SOLE	RUBBER
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MIDSOLE	-
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INSOLE	FLAT EVA 3,5MM + ASSEMBLY
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UPPER	MICROPOWER
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TECHNOLOGIES	NON-MARKING, ULTRA GRIP
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8086 - CH-PT-AM-PT



1044 - BC-PT-BC



3320 - LJ-PT-BC



4430 - VM-PT-BC



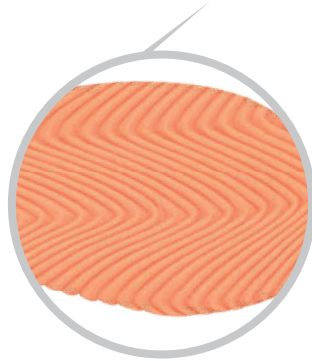
2015 - AM-PT-AM

# AMÉRICAS

INDOOR/FUTSAL



Sole with Non-marking, a special compound that doesn't leave marks on the court during games!



Stitching for greater durability.

## BENEFITS:

**Rubber:** Sole made of 100% rubber material, designed to provide efficient traction and grip on various types of surfaces and turfs.

**EVA:** Flat EVA insole covered in fabric to provide comfort.

**Assembly insole:** Insole made of rigid material with a strategic function, positioned below the comfort insole to protect the feet, especially the heel, from contact with the sole structure. All Penalty footwear features this insole.

**Micropower:** Synthetic material that structures the upper, offering better resistance to abrasion. Ensures greater durability and lightness.

**Non-marking:** Technology applied in the composition of the soles to prevent marking the court floor.

**ATF:** Construction technology through the vulcanization process, making the footwear flexible, lightweight, and anatomical.

## FÚRIA Y-3

CODE 124283

SIZE 26-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES NON-MARKING, ULTRA GRIP



8041 - CH-PT-AM



1110 - BC-PT



3300 - LJ-PT



4400 - VM-PT



2200 - AM-PT

## LÍDER Y-5 VELVET

CODE 124289

SIZE 26-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER VELVET

TECHNOLOGIES NON-MARKING, ULTRA GRIP



9870 - PT-BC-AM

## ATF AMERICAS IX

CODE 112199

SIZE 22-44

SOLE RUBBER

MIDSOLE -

INSOLE EVA CUNHO 8/4 + ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES ATF, NON-MARKING



9800 - PT-BC



1110 - BC-PT



6091 - MR-BC



9121 - PT-CH



# MATÍS Y-3

INDOOR/FUTSAL / TURF



Padded and reinforced counterfoot.



Sole with Ultra Grip, providing increased traction on courts.



Frequency for greater grip.

## BENEFITS:

**Rubber:** Sole made of 100% rubber material, designed to provide efficient traction and grip on various types of surfaces and turfs.

**EVA:** Flat EVA insole covered in fabric to provide comfort.

**Assembly insole:** Insole made of rigid material with a strategic function, positioned below the comfort insole to protect the feet, especially the heel, from contact with the sole structure. All Penalty footwear features this insole.

**Micropower:** Synthetic material that structures the upper, offering better resistance to abrasion. Ensures greater durability and lightness.

**Non-marking:** Technology applied in the composition of the soles to prevent marking the court floor.

**Ultra grip:** Sole with a design engineered to provide grip on all types of courts.

## LÍDER Y-5

CODE 124278

SIZE 26-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES NON-MARKING, ULTRA GRIP



6830 - MR-AZ-PR



4140 - VM-LJ-PT



1810 - BC-AM-PT



9015 - PT-RY-CH



9180 - PT-CH-BC

## MATÍS Y-3

CODE 124280

SIZE 26-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES NON-MARKING, ULTRA GRIP



1500 - BC-AZ-MR



8058 - CH-PR-LJ



6965 - MR-PR-AZ



9928 - PT-PR-PK



9031 - PT-PR-VD

## GARRA Y-2.0

CODE 124277

SIZE 26-44

SOLE RUBBER

MIDSOLE -

INSOLE FLAT EVA 3,5MM  
+ ASSEMBLY

UPPER MICROPOWER

TECHNOLOGIES HIPERFLEX, NON-MARKING



1091 - BC-TQ-PT



9040 - PT-DR



9651 - PT-AZ-PR



3035 - CR-PT-PR



6640 - AZ-PT-AM



# BRAVO Y-3.0

CODE	124276
SIZE	26-44
SOLE	RUBBER
MIDSOLE	-
INSOLE	FLAT EVA 3,5MM + ASSEMBLY
UPPER	MICROPOWER
TECHNOLOGIES	HIPERFLEX, NON-MARKING



9121 - PT-CH



6190 - MR-VM



5055 - LM-PT



4400 - VM-PT



8515 - CH-AM

# TORNADO Y-1

CODE	124286
SIZE	28-44
SOLE	RUBBER
MIDSOLE	-
INSOLE	FLAT EVA 3,5MM + ASSEMBLY
UPPER	MICROPOWER
TECHNOLOGIES	HIPERFLEX, NON-MARKING



7054 - TQ-PK-PT



8166 - CH-PT-BC-PT



9580 - PT-VM-BC



8044 - CH-PT-BC



7069 - TQ-PK-PT-PT



9061 - PT-VM-BC-PT