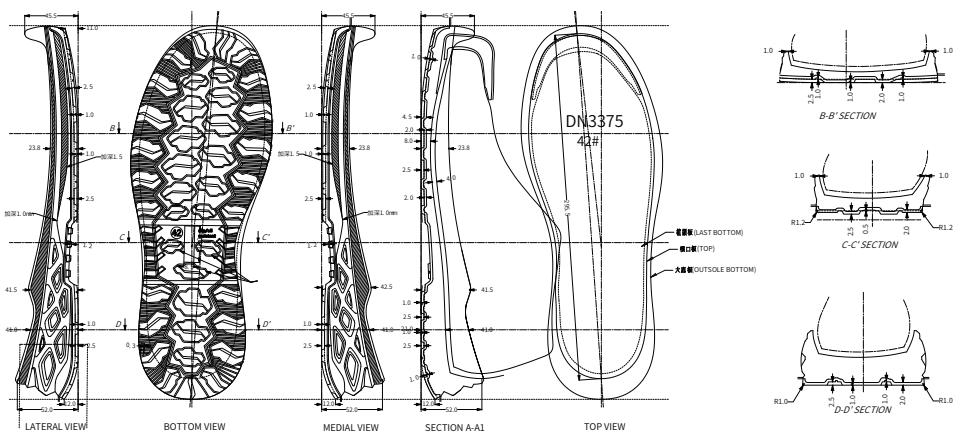




# ST48

**OUTSOLE NO.**  
PU/PU+ETPU Insert



| Toe cap model              | Shoe size       | 34# | 35# | 36# | 37# | 38# | 39# | 40# | 41# | 42# | 43# | 44# | 45# | 46# | 47# | 48# | 49# | 50# |
|----------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| #633 New composite toe cap | Toe cap size    |     | 6   | 6   | 6   | 7   | 7   | 8   | 8   | 9   | 9   | 10  | 10  | 11  | 11  | 12  | 12  | 12  |
|                            | Last length(mm) |     | 233 | 240 | 247 | 253 | 260 | 267 | 273 | 280 | 287 | 293 | 300 | 307 | 313 | 320 | 327 | 333 |
|                            | Last width(mm)  |     | 86  | 88  | 89  | 91  | 93  | 94  | 96  | 98  | 99  | 101 | 103 | 104 | 106 | 108 | 109 | 110 |



## 24824

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- Upper • Fly-knitted Polyester Fabric
- The toe part • Soft TPU Cover For Scuff Protection
- The counter heel • Hardheel Stabilizer
- The tongue • Padded Flap-shape Tongue
- The lining • Anti-abrasion Counter Lining+250G/SQM Sandwich Mesh
- Shoe buckle/fastener • Non-Metal Eyelets With Lace
- The outsole • PU/PU +ETPU Insert
- CE EN • EN ISO 20345:2022
- Weight (size 42#/pair) • 1126g



- Obermaterial • Flyknit-Stoff
- Schuhvorderkopf • Schurfung Absicherung TPU
- Fersenteil • HardHeel TPU
- Zunge • Mit Schaumstoff gefüllte Schuhzunge
- Futtermaterial • 250g/m² Sandwich-Mesh
- Schuhbugel/knopf • Nichtmetall Augen mit Spitze
- Schuhsohle • PU/PU+ETPU-Schaum
- Norm • EN ISO 20345 : 2022
- Gewicht (Größe 42#/paar) • 1126g



## 24813

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- Upper • Jacquard Fabric With Soft TPU Cover
- The toe part • Soft TPU Cover For Scuff Protection
- The counter heel • Black smooth Microfiber
- The tongue • Padded Flap-shape Tongue
- The lining • 250G/SQM Sandwich Mesh
- Shoe buckle/fastener • Non-Metal Eyelets With Lace
- The outsole • PU/PU +ETPU Insert
- CE EN • EN ISO 20345 : 2022
- Weight (size 42#/pair) • 1060g



- Obermaterial • Jacquard-Stoff
- Schuhvorderkopf • Schurfung Absicherung TPU
- Fersenteil • Schwarze glatte Mikrofaser
- Zunge • Mit Schaumstoff gefüllte Schuhzunge
- Futtermaterial • 250g/m² Sandwich-Mesh
- Schuhbugel/knopf • Nichtmetallisches schuhverschlusssystem
- Schuhsohle • PU/PU+ETPU-Schaum
- Norm • EN ISO 20345 : 2022
- Gewicht (Größe 42#/paar) • 1060g



## 24811

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- Upper • Blue Suede Microfiber
- The toe part • Soft TPU Cover For Scuff Protection
- The counter heel • Hard TPU Supporter
- The tongue • Padded Flapped Tongue
- The lining • 250G/SQM Sandwich Mesh
- Shoe buckle/fastener • Non-metal Eyelets With Elastic Automatic Tightening Shoelaces
- The outsole • PU/PU +ETPU Insert
- CE EN • EN ISO 20345 : 2022
- Weight (size 42#/pair) • 1054g



- Obermaterial • Mikrofaser
- Schuhvorderkopf • Weiche TPU-Schutzkappe gegen Abrieb
- Fersenteil • Stabile TPU-Stützschaale
- Zunge • Mit Schaumstoff gefüllte Schuhzunge
- Futtermaterial • 250g/m² Sandwich-Mesh
- Schuhbugel/knopf • Nichtmetall-Schnallen mit Elastikband
- Schuhsohle • PU/PU+ETPU-Schaum
- Norm • EN ISO 20345 : 2022
- Gewicht (Größe 42#/paar) • 1054g





Low shoe : **24810** Ankle boot : **44810**

|    |           |     |      |             |    |    |     |     |    |    |     |     |
|----|-----------|-----|------|-------------|----|----|-----|-----|----|----|-----|-----|
| SB | <b>S1</b> | S1P | S1PL | <b>S1PS</b> | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
| OB | O1        | O1P | O1PL | O1PS        | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- Upper • Black Microfiber
- The toe part • Soft TPU Cover For Scuff Protection
- The counter heel • HardHeel TPU Supporter
- The tongue • Padded Flap-shape Tongue
- The lining • Anti-abrasion Counter Lining+250G/SQM Sandwich Mesh
- Shoe buckle/fastener • FITGO Fastener System
- The outsole • PU/PU +ETPU Insert
- CE EN • EN ISO 20345 : 2022
- Weight (size 42#/pair) • 1114g/1240g



- Obermaterial • Mikrofaser
- Schuhvorderkopf • Schurfung Absicherung TPU
- Fersenteil • TPU HardHeel
- Zunge • Mit Schaumstoff gefüllte Schuhzunge
- Futtermaterial • 250g/m² Sandwich-Mesh
- Schuhbugel/knopf • FITGO Auto-Verschluss-System
- Schuhsohle • PU/PU+ETPU-Schaum
- Norm • EN ISO 20345 : 2022
- Gewicht (Größe 42#/paar) • 1114g/1240g



**24804**

|    |           |     |      |             |    |    |     |     |    |    |     |     |
|----|-----------|-----|------|-------------|----|----|-----|-----|----|----|-----|-----|
| SB | <b>S1</b> | S1P | S1PL | <b>S1PS</b> | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
| OB | O1        | O1P | O1PL | O1PS        | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- Upper • Mesh with KPU
- The toe part • Anti-impact Leather
- The counter heel • Anti-impact Leather
- The tongue • Padded Flap-shape Tongue
- The lining • 250G/SQM Sandwich Mesh
- Shoe buckle/fastener • Non-Metal Eyelets With Lace
- The outsole • PU/PU +ETPU Insert
- CE EN • EN ISO 20345 : 2022
- Weight (size 42#/pair) • 1106g



- Obermaterial • Mesh mit KPU
- Schuhvorderkopf • Abriebfestes Leder
- Fersenteil • Abriebfestes Leder
- Zunge • Mit Schaumstoff gefüllte Schuhzunge
- Futtermaterial • 250g/m² Sandwich-Mesh
- Schuhbugel/knopf • Nichtmetall Augen mit Spitze
- Schuhsohle • PU/PU+ETPU-Schaum
- Norm • EN ISO 20345 : 2022
- Gewicht (Größe 42#/paar) • 1106g





Low shoe : **24815** Ankle boot : **44815**

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- Upper • Black Microfiber+ Breathable Mesh  
 The toe part • Anti-impact Leather  
 The counter heel • Anti-impact Leather  
 The tongue • Padded Flap-shape Tongue  
 The lining • Anti-abrasion Counter Lining+250G/SQM Sandwich Mesh  
 Shoe buckle/fastener • FITGO Fastener System  
 The outsole • PU/PU +ETPU Insert  
 CE EN • EN ISO 20345 : 2022  
 Weight (size 42#/pair) • 1136g/1188g



- Obermaterial • Schwarze Mikrofaser + atmungsaktives Mesh  
 Schuhvorderkopf • Abriebfestes Leder  
 Fersenteil • Abriebfestes Leder  
 Zunge • Mit Schaumstoff gefüllte Schuhzunge  
 Futtermaterial • 250g/m² Sandwich-Mesh  
 Schuhbugel/knopf • FITGO Auto-Verschluss-System  
 Schuhsohle • PU/PU+ETPU-Schaum  
 Norm • EN ISO 20345 : 2022  
 Gewicht (Größe 42#/paar) • 1136g/1188g



Sandals: **24814**

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- Upper • Black Microfiber+ Breathable Mesh  
 The toe part • Anti-impact Leather  
 The counter heel • Anti-impact Leather  
 The tongue • Padded Flap-shape Tongue  
 The lining • Anti-abrasion Counter Lining+250G/SQM Sandwich Mesh  
 Shoe buckle/fastener • FITGO Fastener System  
 The outsole • PU/PU +ETPU Insert  
 CE EN • EN ISO 20345 : 2022  
 Weight (size 42#/pair) • 1116g



- Obermaterial • Schwarze Mikrofaser + atmungsaktives Mesh  
 Schuhvorderkopf • Abriebfestes Leder  
 Fersenteil • Abriebfestes Leder  
 Zunge • Mit Schaumstoff gefüllte Schuhzunge  
 Futtermaterial • 250g/m² Sandwich-Mesh  
 Schuhbugel/knopf • FITGO Auto-Verschluss-System  
 Schuhsohle • PU/PU+ETPU-Schaum  
 Norm • EN ISO 20345 : 2022  
 Gewicht (Größe 42#/paar) • 1116g





Low shoe : **24816** Ankle boot : **44816**

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- |                        |                                             |
|------------------------|---------------------------------------------|
| Upper                  | • Technical Mesh Fabric With Soft TPU Cover |
| The toe part           | • Soft TPU Cover For Scuff Protection       |
| The counter heel       | • Black Microfiber                          |
| The tongue             | • Padded Flap-shape Tongue                  |
| The lining             | • 250G/SQM Sandwich Mesh                    |
| Shoe buckle/fastener   | • Non-Metal Eyelets With Lace               |
| The outsole            | • PU/PU+ETPU Insert                         |
| CE EN                  | • EN ISO 20345 : 2022                       |
| Weight (size 42#/pair) | • 1114g/1208g                               |



- |                          |                                          |
|--------------------------|------------------------------------------|
| Obermaterial             | • Technisches Maschengewebe              |
| Schuhvorderkopf          | • Schurfung Absicherung TPU              |
| Fersenteil               | • Mikrofaser                             |
| Zunge                    | • Mit Schaumstoff gefüllte Schuhzunge    |
| Futtermaterial           | • 250g/m² Sandwich-Mesh                  |
| Schuhbugel/knopf         | • Nichtmetallisches schuhverschlussystem |
| Schuhsohle               | • PU/PU+ETPU-Schaum                      |
| Norm                     | • EN ISO 20345 : 2022                    |
| Gewicht (Größe 42#/paar) | • 1114g/1208g                            |



Low shoe : **24823** Ankle boot : **44823**

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



- |                        |                                                       |
|------------------------|-------------------------------------------------------|
| Upper                  | • Waterproof Microfiber Upper With TPU Hot Printing   |
| The toe part           | • Soft TPU Cover For Scuff Protection                 |
| The counter heel       | • Hardheel Stabilizer                                 |
| The tongue             | • Padded Flap-shape Tongue                            |
| The lining             | • Anti-abrasion Counter Lining+250G/SQM Sandwich Mesh |
| Shoe buckle/fastener   | • Non-Metal Eyelets With Lace                         |
| The outsole            | • PU/PU +ETPU Insert                                  |
| CE EN                  | • EN ISO 20345 : 2022                                 |
| Weight (size 42#/pair) | • 1128g/1276g                                         |



- |                          |                                                   |
|--------------------------|---------------------------------------------------|
| Obermaterial             | • Wasserdichte Mikrofaser Obere mit TPU Heißdruck |
| Schuhvorderkopf          | • Schurfung Absicherung TPU                       |
| Fersenteil               | • Hardheel TPU                                    |
| Zunge                    | • Mit Schaumstoff gefüllte Schuhzunge             |
| Futtermaterial           | • 250g/m² Sandwich-Mesh                           |
| Schuhbugel/knopf         | • Nichtmetall Augen mit Spitze                    |
| Schuhsohle               | • PU/PU+ETPU-Schaum                               |
| Norm                     | • EN ISO 20345 : 2022                             |
| Gewicht (Größe 42#/paar) | • 1128g/1276g                                     |



More colors at [www.v-lionsafety.com](http://www.v-lionsafety.com)



Low shoe: **24822** Ankle boot: **44822**

| SB | S1 | S1P | S1PL | S1PS | S2 | S3 | S3L | S3S | S6 | S7 | S7L | S7S |
|----|----|-----|------|------|----|----|-----|-----|----|----|-----|-----|
| OB | O1 | O1P | O1PL | O1PS | O2 | O3 | O3L | O3S | O6 | O7 | O7L | O7S |



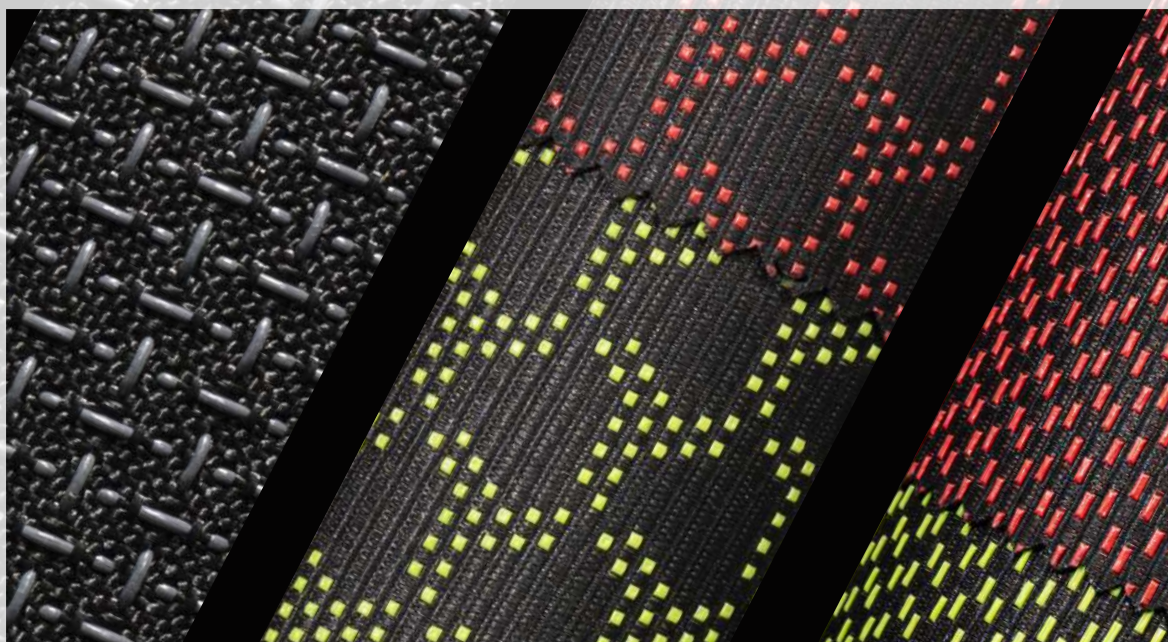
- Upper • PUTEK
- The toe part • Hard TPU Scuff Protection
- The counter heel • HardHeel TPU Supporter
- The tongue • Padded Flap-shape Tongue
- The lining • 250G/SQM Sandwich Mesh
- Shoe buckle/fastener • Non-Metal Eyelets With Lace
- The outsole • PU/PU +ETPU Insert
- CE EN • EN ISO 20345 : 2022
- Weight (size 42#/pair) • 1128g/1276g



- Obermaterial • PUTEK
- Schuhvorderkopf • Schurfung Absicherung TPU
- Fersenteil • HardHeel TPU
- Zunge • Mit Schaumstoff gefüllte Schuhzunge
- Futtermaterial • 250g/m² Sandwich-Mesh
- Schuhbugel/knopf • Nichtmetall Augen mit Spitze
- Schuhsohle • PU/PU+ETPU-Schaum
- Norm • EN ISO 20345 : 2022
- Gewicht (Größe 42#/paar) • 1128g/1276g



More Choices



PUTEK

PUTEK fabric is mainly composed of polyurethane (PU) and polyester fiber. Among them, polyester fiber is usually used as the core material to provide strength and durability, while polyurethane is coated on the surface of the polyester fiber to enhance the abrasion resistance, water resistance and flexibility of the fabric. Some PUTEK fabrics also contain a certain proportion of recycled polyester. For example, RCS-certified putek fabric contains 68% recycled polyester.