



UNITECH

Isam Kabbani Group of Companies
www.unitech-ikk.com | www.unipro-ikk.com

MEP NON METALLIC SOLUTIONS

HOTSHRINK TUBINGS

ELEMATIC



EV 100

EV 100 is a thin wall heat shrinkable tubing in cross-linked polyolefin, economic, suitable for electrical insulation and general applications where a low shrinking temperature is required.

Available in reel, dispenser box, 1 mtr. length.



TECHNICAL DATA

Shrinking ratio: 2: 1.

Diameters available: from \varnothing 1,6 mm to \varnothing 50,8 mm.

Colours available: black.

Working temperature: $-30^{\circ}\text{C} \div 105^{\circ}\text{C}$.

Shrinking temperature: $> 90^{\circ}\text{C}$.

Flammability rating: not self-extinguishing.

Longitudinal change: +5%; -10%.

Dielectric strength: $> 20 \text{ kV/mm.a}$

APPLICATIONS

Insulation, protection and identification cables and joints.

BENEFITS

Halogen-free.



LINKED PRODUCTS

Heat guns & accessories



ET 100

ET 100 is a thin wall heat shrinkable tubing in cross-linked polyolefin, self-extinguishing, flexible and strong, with chemical resistance and safety in the electrical insulation, suitable for general applications.

Available in reel, dispenser box, 1 mtr. length.



TECHNICAL DATA

Shrinking ratio: 2: 1.

Diameters available: from \varnothing 1,2 mm to \varnothing 101,6 mm.

Colours available: black, white, red, blue, transparent, green/yellow.

Working temperature: $-55^{\circ}\text{C} \div 135^{\circ}\text{C}$.

Shrinking temperature: $> 90^{\circ}\text{C}$.

Flammability rating: self-extinguishing UL 224 (except transparent).

Longitudinal change: -5%; +5%.

Dielectric strength: > 20 kV/mm.



APPLICATIONS

Insulation, protection and identification cables and joints.

BENEFITS

Self-extinguishing.

EL 100

EL 100 is a flexible, self-extinguishing thin wall heat shrinkable tubing in cross-linked polyolefin, suitable for professional applications in electrical and electronics sectors, in particular for cable insulating, marking, and identification. EL 100 ensures an excellent flame resistance.

Available in reel and box dispenser.



TECHNICAL DATA

Shrinking ratio: 2: 1.

Diameters available: from \varnothing 1,6 mm to \varnothing 101,6 mm.

Colours available: black.

Working temperature: $-55^{\circ}\text{C} \div 135^{\circ}\text{C}$.

Shrinking temperature: $> 90^{\circ}\text{C}$.

Flammability rating: self-extinguishing UL 224 - VW1.

Longitudinal change: -5%; +5%.

Dielectric strength: > 20 kV/mm.

APPLICATIONS

Insulation, protection and identification cables and joints.

BENEFITS

High self-extinguishing.



LINKED PRODUCTS

Heat guns & accessories



ET 301

ET 301 is a thin wall heat shrinkable tubing in cross-linked polyolefin, self-extinguishing, flexible and strong, with chemical resistance and good capacity of electrical insulation, suitable for general applications. Thanks to its high shrinking ratio, more applications can be covered with the same diameter. Its high expansion ratio is designed for use when wide ranging substrate diameters need to be covered.

Available in reel, dispenser box, 1 mtr. length.



TECHNICAL DATA

Shrinking ratio: 3: 1.

Diameters available: from \varnothing 1,5 mm to \varnothing 39 mm.

Colours available: black.

Working temperature: $-55^{\circ}\text{C} \div 135^{\circ}\text{C}$.

Shrinking temperature: $> 90^{\circ}\text{C}$.

Flammability rating: self-extinguishing UL 224.

Longitudinal change: +1%; -10%.

Dielectric strength: > 20 kV/mm.

APPLICATIONS

Insulation, protection and identification cables and joints.

BENEFITS

High shrinking ratio.

Self-extinguishing.



LINKED PRODUCTS

Heat guns & accessories



ASSORTIBOX ET 100 with multifunctional gas tool



TECHNICAL DATA

Technical data tubing: see ET 100.

Ø Int. sleeves (mm): from 1,2/0,6 to 19,1/9,5.

Length sleeves (mm): 50/100/200.

Colours sleeves: black, transparent, blue, red, white, green/yellow.

Total: 406 pcs / 21.700 mm.

Working temperature: -55°C ÷ 135°C.

Shrinking temperature: > 90°C.

Flammability rating: self-extinguishing UL 224, 125°C (except transparent).

Longitudinal change: -5%; +5%.

Dielectric strength: > 20 kV/mm.

ASSORTIBOX ET 301 with multifunctional gas tool



TECHNICAL DATA

Technical data tubing: see ET 301.

Ø Int. sleeves (mm): from 1,5/0,5 to 24/8.

Length sleeves (mm): 40/80/120/170.

Colours sleeves: black, blue, red, white, green/yellow, brown.

Total: 170 pcs / 10.640 mm.

Working temperature: -55°C ÷ 135°C.

Shrinking temperature: > 90°C.

Flammability rating: self-extinguishing UL 224, 125°C.

Longitudinal change: +1%; -10%.

Dielectric strength: > 20 kV/mm.

EL 301A WITH ADHESIVE

EL 301A is a flexible, heat shrinkable tubing in cross-linked polyolefin, with thermoplastic adhesive inside suitable for professional applications, such as insulation, identification and protection of wires and cables, in electric and electronic components. Its high shrinking ratio and its inner liner allow to seal and encapsulate the inner components, covering sections of different dimensions.

Available in dispenser box, 1 mtr. length (reel on request).



TECHNICAL DATA

Shrinking ratio: 3: 1.

Diameters available: from \varnothing 3 mm to \varnothing 24 mm.

Colours available: black.

Working temperature: $-55^{\circ}\text{C} \pm 110^{\circ}\text{C}$.

Shrinking temperature: $> 100^{\circ}\text{C}$.

Flammability rating: self-extinguishing (external wall).

Longitudinal change: +1%; -15%.

Dielectric strength: > 20 kV/mm.

APPLICATIONS

Insulation and protection cables and joints.

BENEFITS

Excellent insulating and waterproofing properties.



LINKED PRODUCTS

Heat guns & accessories



EL 401A WITH ADHESIVE

EL 401A is a flexible, heat shrinkable tubing in cross-linked polyolefin, with thermoplastic adhesive inside suitable for professional applications, such as insulation, identification and protection of wires and cables, in electric and electronic components. The high shrinking ratio and the thermoplastic adhesive inner liner allow to seal and encapsulate components, covering sections of different dimensions.

Available in 1 m cut length (reel on request).



TECHNICAL DATA

Shrinking ratio: 4: 1.

Diameters available: from \varnothing 4 mm to \varnothing 52 mm.

Colours available: black.

Working temperature: $-55^{\circ}\text{C} \pm 110^{\circ}\text{C}$.

Shrinking temperature: $> 100^{\circ}\text{C}$.

Flammability rating: self-extinguishing (external wall).

Longitudinal change: +1%; -15%.

Dielectric strength: > 20 kV/mm.

APPLICATIONS

Insulation and protection cables and joints.

BENEFITS

High shrinking ratio.

Excellent insulating and waterproofing properties.



LINKED PRODUCTS

Heat guns & accessories



EM 100A WITH ADHESIVE

EM 100A is a medium wall heat shrinkable tubing in cross-linked polyolefin, with internal thermoplastic adhesive, suitable for a wide range of applications, such as insulating and protecting cable joints and terminations. The inner liner provides good moisture sealing and weathering protection. Good strain and abrasion resistance.

Available in plastic bag 1 mtr. length.



TECHNICAL DATA

Shrinking ratio: 3:1.

Diameters available: from \varnothing 12 mm to \varnothing 180 mm.

Colours available: black.

Working temperature: $-40^{\circ}\text{C} \div 120^{\circ}\text{C}$.

Shrinking temperature: $> 110^{\circ}\text{C}$.

Flammability rating: not self-extinguishing.

Longitudinal change: -10%.

Dielectric strength: > 17 kV/mm.

APPLICATIONS

Insulation and protection cables and joints. Insulation and protection cables and joints also in underground laying.

BENEFITS

High mechanical resistance.

Excellent insulating and waterproofing properties.



LINKED PRODUCTS

Heat guns & accessories



LOCATIONS

KIGDOM OF SAUDI ARABIA

unitech.ksa@ikkgroup.com

Jeddah

Tel : +966 12 627 8222
Fax: +966 12 627 8722

Jeddah - Ghurab Showroom

Tel : +966 12 667 2000
Fax: +966 12 661 4306

Mak kah/Taif

Tel : +966 12 541 1206
Fax: +966 12 532 1675

Mad inah

Tel : +966 14 842 1095
Fax: +966 14 842 1090

Yanbu

Tel : +966 14 390 1499
Fax: +966 14 322 7101

Khamis Mushayt

Tel : +966 17 237 5929
Fax: +966 17 237 8783

Najran

Tel : +966 17 546 3873
Fax : +966 17 546 3873

Al Baha

Tel : +966 17 237 5929
Fax: +966 17 237 8783

Sharorah

Tel : +966 17 532 8153
Fax: +966 17 532 8153

Gizan

Tel : +966 17 321 6660
Fax: +966 17 321 0665

Riyadh North

Tel : +966 11 415 5465
Fax: +966 11 456 6627

Riyadh South

Tel : +966 11 448 0112
Fax: +966 11 447 7421

Riyadh West

Tel : +966 11 431 6271
Fax: +966 11 431 7642

Riyadh East

Tel : +966 11 448 0112
Fax: +966 11 447 7421

Qassim / Buraidah

Tel : +966 16 382 3946
Fax: +966 16 385 2186

Hail

Tel : +966 16 543 3931
Fax: +966 16 543 3935

Skakah / Qurayyat

Tel : +966 14 626 3904
Fax: +966 14 626 3905

Tabuk

Tel : +966 14 423 5203
Fax: +966 14 423 5203

Hafr el Batin

Tel : +966 13 729 3644
Fax: +966 13 729 3644

Dammam

Tel : +966 13 859 0097
Fax: +966 13 857 8177

Jubail

Tel : +966 13 361 4390
Fax: +966 13 362 4499

Hofuf

Tel : +966 13 530 1474
Fax: +966 13 530 7144

FACTORIES

SFSP - KSA

sfsp.jeddah@ikkgroup.com

Specialized Factory for Steel Products

3rd Industrial City / Jeddah

Tel: +966 12 637 4482
Fax: +966 12 636 1963

SFSP / UAE

sfsp.uae@ikkgroup.com

SIGMA Factory for Steel Products

DIC (Dubai Industrial City)

Tel : +971 4 818 1919

SFSP / Egypt

sfsp.cairo@ikkgroup.com

Specialized Factory for Steel Products

6th of October City Giza

Tel : +20 2 3820 6477
Fax: +20 2 3820 6036

SFSP / Lebanon

sfsp.lebanon@ikkgroup.com

Specialized Factory for Steel Products

Tanayel, Bekaa

Tel: +961 8 514 290
Fax: +961 8 514 291

BAHRAIN

unitech.bahrain@ikkgroup.com

Manama

Tel : +973 17 874 897
Fax: +973 17 789 470

KUWAIT

unitech.kuwait@ikkgroup.com

Kuwait City

Tel : +965 2 4924 937
Fax: +965 2 4924 938

UNITED ARAB EMIRATES

unitech.uae@ikkgroup.com

Dubai - Al Rashidiyah

Tel : +971 4 2591 773
Fax : +971 4 2591 774

Abu Dhabi - Musaffah

Tel: +971 2 552 3393
Fax: +971 2 552 5499

OMAN

unitech.oman@ikkgroup.com

Muscat

Tel : +968 24 591 006
Fax : +968 24 597 006

JORDAN

unitech.jordan@ikkgroup.com

Amman

Tel : +962 6 556 3030
Fax: +962 6 554 7911

Aqaba

Tel : +962 6 556 3030
Fax: +962 6 554 7911

PAKISTAN

unitech.pakistan@ikkgroup.com

Karachi - Clifton

Tel-Fax : +92 21 35826120

EGYPT

unitech.egypt@ikkgroup.com

Cairo 6th of October City

Tel : +20 2 3820 6477
Fax: +20 2 3820 6036

LEBANON

unitech.lebanon@ikkgroup.com

Beirut

Tel : +961 1 858 277
Fax: +961 1 858 276

ENGINEERING, DESIGN, MARKETING & MULTIMEDIA

Unitech Deutschland GmbH

Germany

unitech.germany@ikkgroup.com

Stuttgart

Tel : +49 711 6868 7222
Fax: +49 711 6868 7223

Multi-D s.a.r.l

Lebanon

multi-d@ikkgroup.com

Multi-d Beirut

Tel : +961 1 841 155
Fax: +961 1 841 156

R&D DEPARTMENT

Saih Suhaib-3, Opp DEWA Substation, Dubai Industrial City, Dubai, UAE

Tel : +971 4 818 1944 - Mob: +971 55 517 0841

Email: unitech.uae@ikkgroup.com - abed.demachkieh@ikkgroup.com