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HWA FONG RUBBER Ind. Co., Ltd.

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BICYCLE TIRES





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ROAD / CITY



MTB / GRAVEL



BMX / FREE STYLE



FAT

ABOUT DURO

Duro tire has been around since 1945, and in that time, we've learned a few things about making tires and tubes. First, we build over 70 years of technological know-how into everything we make, ensuring that each product is designed and manufactured with safety, long life, and maximum effectiveness for your particular application.

In addition to our premium bicycle tires and tubes, Duro produces a complete range of specialty tires. From ATV to Moto, to industrial and passenger car tires, Duro has your entire tire needs covered. Our manufacturing capability spans the globe, and our sales network is worldwide. Our product range covers the entire gamut of OEM and aftermarket applications, and our design and manufacturing capabilities are world-class.



TAIWAN

Duro has manufacturing facilities throughout Asia, as well as sales offices in the US and Asia, supporting our dealer network worldwide.

For all your bicycle and specialty tire and tube needs, look no further than Duro tires. For more information on the entire Duro product line, visit our website at www.duro.com.tw or www.durotire.com



USA



THAILAND



CHINA



MAXIMUM REFLECTION FOR RIDING SAFETY

Duro's **TruShine™** reflective strip technology increases tire's reflective surface from typical 5 mm, to anywhere between 9 and 18 mm, depending on tire size. The doubled reflective area makes yourself more visible to oncoming vehicles, which largely increases your safety. Duro's proprietary ink imprint technology on the reflective surface gives the reflective strip an elegant and gridded look, similar to carbon fiber weave patterns. Custom ink patterns are available on a special order basis. Featured on Duro's city, commuting, and beach cruiser tires, **TruShine™** reflective strips enhance the appearance of your bicycle, all the while keeping you safe on the street.



TECH TERMINOLOGY

• WIRE BEAD

Strands of wire coiled together, that secures the tire to the rim wall when tire is inflated. Tires with wire beads provide strength and proper tire retention, but cannot be folded.

• THREADS PER INCH (TPI)

Threads per inch (TPI) refers to the number of nylon threads that are laid upon one square inch of the tire's casing. A lower TPI indicates more responsive and durable, while a higher TPI means lighter and more pliable. Duro features TPI counts from 22 TPI, all the way up to 150 TPI throughout our range.

• FOLDABLE BEAD

Available in Aramid or Kevlar, foldable bead is lighter than a wire bead, while ensuring the same adhesion of tire to the rim. Tires with foldable beads are lightweight and easier for storage.

• TUBELESS READY **TLR**

Tubeless Ready tires are much lighter and air-permeable in the sidewall, and allow easier assembly. Duro's MTB and Road range features both bead and carcass technologies that allow for the use of tubeless sealant systems.

RUBBER COMPOUNDS

• SLOW REBOUND

Available through special order only, Slow Rebound is our most supple compound. SlowRebound dramatically increases tire adhesion to any surface. Designed primarily for Gravity competition applications, Slow Rebound compounds improve control and grip.

• 60A

Our standard rubber hardness throughout our MTB, BMX and Commuting applications, Duro's 60A compound allows for a very responsive feel while providing a high degree of puncture protection and low rolling resistance.

• 52A RECOIL

Mountain Downhill and Freeride courses require a tire compound that provides maximum stickiness, while allowing minimum rolling resistance. Available in both the Razorback and Muckmeister mud tires, 52A Recoil compound ensures that every downhill and freeride run is fast, and our non-slip grip allows you to hold your line no matter what the course conditions are. Duro's 52A Recoil compound combines the best quality harder compounds with the added resiliency of soft compounds. Available throughout Duro's Gravity line.

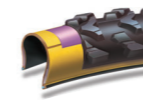


DURO TECHNOLOGY

With decades of research and development, our R&D team offers tire and tube technologies that exceed even the most stringent testing requirements, and brings you the most advanced compounds and casings. Our latest lineup features the following compound and casing technologies.

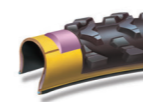


Facing the development of electric bicycles and specific requirements of e-bike tires, Duro introduces **évo** technology featuring compounds, casings and sidewalls that meet electric bicycles' increased weight load, and decreases e-bike battery drain.



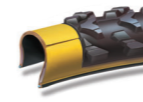
• DURO SHIELD PUNCTURE PROTECTION

A 1mm' special undertread layer provides protection against street punctures, increases tread stiffness and allows tires to maintain shape under cornering and braking forces.



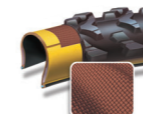
• DURO SHIELD PLUS PUNCTURE PROTECTION

The best choice for city and commuting applications, Duro Shield Plus offers a 3 or 5 mm' undertread layer, featuring a complex structured compound lying between the tire tread and carcass.



• MOTOR CASING

Derived from our manufacturing experience in powersports vehicles, Motor Casing dramatically increases lateral stiffness and resistance to deformation. Particularly effective in downhill applications.



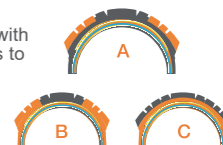
• KB-GUARD

Aramid fabrics' effectiveness as a snakebite resistant casing is well-known. KB-Guard offers maximum protection through increasing the stiffness of the body, and allows the tire to resist deformation in high speed cornering and braking application.



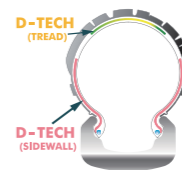
• DUAL COMPOUND

Dual Compound series with two different compounds to be used within the tread provide lower rolling resistance and increase cornering grip.



• HOOK-UP DESIGN

Our Hook-Up Design reinforces the close attachment between the tire bead and rim. A round groove of rubber stripping is added to the rim line.



• D-TECH

D-Tech is Duro's exclusive breaker technology. Built into the casing, D-Tech protects the tire bead to bead, strengthens the sidewall, extends tire life and minimizes deformation.



• REINFORCED CASING

Duro's reinforced casing technology provides a bead-to-bead carcass option of tire structure. Tire durability and loading capacity are strengthened with reinforced casing.



• DPC-DIAMOND PATTERN CASING

DPC - diamond pattern casing made of special nylon fabric provides great cut and puncture protection on the sidewall.



ROAD / CITY



STINGER DB-7043



- Excellent minimal tread for training and racing applications 120 TPI casing available
- Duro TruShine™ sidewall, evolve and Dual Compound technology introduced



HYPERSONIC DB-7047



- Full-functioned training and racing tread 120 TPI casing available
- Dual Compound technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
700X23C	23-62260	-	KB-GUARD		RS	-	FOLDABLE	230
	23-622120	-		CS 1	BLACK	-	FOLDABLE	215
	23-622120	-	-		BLACK	DUAL COMPOUND	FOLDABLE	200
700X25C	25-62260	-	-		BLACK	DUAL COMPOUND	FOLDABLE	240
	25-622120	-		CS 1	BLACK	-	FOLDABLE	230
	25-622120	-	-		BLACK	DUAL COMPOUND	FOLDABLE	220
700X28C	28-62260	-	-		BLACK	DUAL COMPOUND	FOLDABLE	275
	28-62260	-	-		TAN SIDEWALL	-	FOLDABLE	260
	28-622120	-		CS 1	TRU SHINE	-	FOLDABLE	260
700X32C	32-62230	-		CS 3	RS	-	WIREBEAD	485

RS : reflective stripe

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
700X20C	20-622	30	-	-	BLACK	DUAL COMPOUND	WIREBEAD	275
	20-622	60	-	-	BLACK	-	FOLDABLE	205
	20-622	120	-	-	BLACK	-	FOLDABLE	175
700X23C	23-622	30	evolve	CS 3	BLACK	-	WIREBEAD	375
	23-622	60	evolve	CS 1	BLACK	-	FOLDABLE	260
	23-622	120	-	-	BLACK	-	FOLDABLE	200
700X25C	25-622	30	evolve	CS 3	BLACK	-	WIREBEAD	390
	25-622	60	-	CS 1	BLACK	-	FOLDABLE	265
	25-622	120	-	-	BLACK	-	FOLDABLE	220
700X28C	28-622	30	-	-	BLACK	DUAL COMPOUND	WIREBEAD	325
	28-622	60	-	-	BLACK	-	FOLDABLE	250



ROAD / CITY



DB-7048 DORADO

- Ensure light-weight and puncture protection with 120 TPI casing and aramid fabrics.
- Feature a smooth centerline with diamond knurled tire shoulder for improved cornering and control.
- Dual Compound technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
700X23C	23-622	60	-	-	BLACK	-	FOLDABLE	230
	23-622	120	-	-	BLACK	-	FOLDABLE	200
	23-622	120	-	DPC	BLACK	-	FOLDABLE	260
	23-622	120	-	REINFORCED CASING	BLACK		FOLDABLE	230
700X25C	25-622	120	-	-	BLACK	-	FOLDABLE	225
	25-622	120	-	DPC	BLACK	-	FOLDABLE	290
	25-622	120	-	REINFORCED CASING	BLACK		FOLDABLE	265
700X28C	28-622	30	-		BLACK	-	WIREBEAD	440
	28-622	120	-	-	BLACK	-	FOLDABLE	240
	28-622	120	-	REINFORCED CASING	BLACK		FOLDABLE	260
700X32C	32-622	120	-	D-TECH	TAN SIDEWALL	-	FOLDABLE	355
	32-622	120	-	D-TECH	BLACK	-	FOLDABLE	365



DB-7053

EASY RIDE



- Designed for urban trekking purpose
- Sipped drainage channels for increased ground adhesion
- Duro TruShine™ sidewall and evolve technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5X1.75	47-584	30	-	-	BLACK	-	FOLDABLE	635
	47-584	60	-	-	BLACK	-	FOLDABLE	540
700X35C	37-622	60	-	-	BLACK	-	FOLDABLE	385
	37-622	60	evolve	D-TECH	RS	-	WIRE BEAD	765
700X38C	40-622	60	-		RS	-	WIRE BEAD	560
28X2.00	50-622	30	-	-	RS	-	WIRE BEAD	615
	50-622	30	-		RS	-	WIRE BEAD	710
28X2.35	60-622	30	-	-	RS	-	WIRE BEAD	745
	60-622	30	evolve			-	WIRE BEAD	-

RS : reflective stripe



DB-7044

CORDOBA



- CENTER-RIDGE design of crown area for cycling stability
- Streamline orientation of grooves to help water evacuation
- Mono pattern block for lower rolling resistance and great handling stability
- Diamond knurled tire shoulder for improved cornering grip and agile control

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
700X35C	37-622	22	-	-	BLACK	-	WIRE BEAD	630
700X38C	40-622	22	-	-	BLACK	-	WIRE BEAD	705
700X40C	42-622	22	-	-	COLOR	-	WIRE BEAD	750
	47-584	60	-		RS	-	WIRE BEAD	895

RS : reflective stripe

ROAD / CITY



DB-7072

CHARGER



- 3mm' under-tread for added flat protection and stability
- Sidewall breakers help increase bearing capacity for heavier loads of e-bikes.
- Harder rubber compound helps extend battery life of e-bikes.
- Great combination as a front tire paired with the Charger EXC (DB-7075) as a rear
- Duro évolve technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
700X40C	42-622	30	évolve	3	RS	-	WIRE BEAD	765

RS : reflective stripe



DB-7075

CHARGER EXC



- 3mm' under-tread for reinforced flat prevention and stability
- Sidewall breakers help increase load capacity for extra weight of e-bikes.
- Harder rubber compound helps boost battery life of e-bikes.
- Great combination as a rear tire paired with the Charger (DB-7072) as a front
- Duro évolve technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
28X1.75	47-622	30	évolve	3	RS	-	WIRE BEAD	765

RS : reflective stripe

MTB / GRAVEL



DB-1072

MINER



- Tread layout with intensive knobs offers excellent traction and gripping power.
- Connected shoulder knobs enhance cornering grip and stability.
- 120 TPI casing available

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5X2.10	54-584	60	-	-	BLACK	-	FOLDABLE	575
	54-584	30	-	-	BLACK	-	WIRE BEAD	655
	54-584	30	-	3	BLACK	-	WIRE BEAD	835
27.5X2.60	66-584	30	-	-	BLACK	-	WIRE BEAD	860
29X2.10	54-622	30	-	-	BLACK	-	WIRE BEAD	720
	54-622	60	-	-	BLACK	-	WIRE BEAD	680
	54-622	30	-	-	BLACK	-	FOLDABLE	630
	54-622	30	-	KB-GUARD	RS	-	WIRE BEAD	760
	54-622	60	-	KB-GUARD	GRAY	-	FOLDABLE	730
	54-622	120	-	-	BLACK	-	FOLDABLE	560
29X2.60	-	-	-	-	BLACK	-	-	-

RS : reflective stripe

**DB-1078**

CYPHER

- Inspired from expert bikers' riding experience
- Excellent all-around tread
- High gripping power and strong puncture protection
- Duro TruShine™ sidewall and Tubeless Ready technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5X2.10	54-584	60	-	-	BLACK	-	FOLDABLE	625
	54-584	60	-	TLR	BLACK	-	FOLDABLE	685
	54-584	30	-	-	BLACK	-	WIREBEAD	720
	54-584	30	-	TLR	TRU SHINE	-	-	705
27.5X2.35	60-584	60	-	TLR	BLACK	-	FOLDABLE	690
	60-584	60	-	-	BLACK	-	FOLDABLE	670
27.5X2.80	70-584	60	-	-	BLACK	-	FOLDABLE	825
	70-584	60	-	REINFORCED CASING	BLACK	-	FOLDABLE	925
29X2.10	54-622	60	-	TLR	TRU SHINE	-	FOLDABLE	755
	54-622	60	-	TLR	BLACK	-	FOLDABLE	720
	54-622	30	-	-	BLACK	-	WIRE BEAD	745

**DB-1077**

INFIDEL

- Square profile for better traction
- Excellent all-around terrain tread
- High gripping power and strong puncture protection
- Duro evolve and Tubeless Ready technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5X2.25	57-584	60	-	TLR	BLACK	-	WIRE BEAD	700
	57-584	60	-	-	BLACK	-	FOLDABLE	610
	57-584	30	-	CS3	BLACK	-	WIRE BEAD	885
27.5X2.35	60-584	60	-	-	BLACK	-	FOLDABLE	-
	60-584	60	-	TLR	BLACK	-	FOLDABLE	-
29X2.35	60-622	60	-	TLR	TAN SIDEWALL	-	FOLDABLE	875
	60-622	60	-	evolve DPC TLR	BLACK	-	FOLDABLE	935
	60-622	60	-	-	BLACK	-	FOLDABLE	845

**DB-1001A**

GREMLIN

- Square profile for better traction
- Extended side knobs for greater cornering
- Great combination as a rear tire paired with the Matador (HF-860A) as a front



SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
29X2.20	56-622	30	-	KB-GUARD	RS	-	FOLDABLE	785
	56-622	60	-	-	BLACK	-	FOLDABLE	655
	56-622	30	-	-	BLACK	-	WIRE BEAD	745

RS : reflective stripe

**DB-1075**

SWITCH

- Sipped center and shoulder knobs
- Raised side knobs for greater cornering
- Perfect all-around Enduro tread
- Duro evolve and Tubeless Ready technology introduced



SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5X2.35	60-584	60	evolve	DPC TLR	BLACK	-	FOLDABLE	790
	60-584	60	-	-	BLACK	-	FOLDABLE	700
	60-584	60	-	CS1	BLACK	-	FOLDABLE	835
	60-584	60	-	-	BLACK	-	WIRE BEAD	765
29X2.35	60-622	60	-	-	BLACK	-	FOLDABLE	715
	60-622	60	-	CS1	BLACK	-	FOLDABLE	895
	60-622	30	-	-	BLACK	-	WIRE BEAD	815



DB-1081 CHONGO

- Bevel-angle knobs on center tread offer low rolling resistance and yet all the while high levels of grip.
- Great combination as a front tire paired with the Tempter (DB-1082) as a rear
- Duro evolve and Tubeless Ready technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5X2.40	60-584	30	-	-	BLACK	-	WIRE BEAD	905
	60-584	60	-	-	BLACK	-	FOLDABLE	780
	60-584	60	evolve	DPC TLR	BLACK	-	FOLDABLE	920



DB-1082 TEMPER

- Bevel-angle knobs on center tread contribute lower rolling resistance and higher gripping power.
- Great combination as a rear tire paired with the Chongo (DB-1081) as a front
- Duro evolve and Tubeless Ready technology introduced

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5X2.40	60-584	30	-	-	BLACK	-	FOLDABLE	905
	60-584	60	evolve	DPC TLR	BLACK	-	FOLDABLE	920



DB-7100 GRITTY GRIP

- With the increasing popularity of gravel bikes, we have designed this new tire in 2021.
- The tightly packed knobs on the center of the tread provide a great rolling resistance for city use while the shoulder knobs give you the grip you need in trail use and in the corners. It's both fast and grippy, coping well in a wide range of trail conditions
- 650x40B, ETRTO 40-584, 27.5x1.5
- More specs available: black skinwalls, foldable beads, reflective tape, stronger casing etc...

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
27.5x1.50	40-584	60	-	-	TAN SIDEWALL	-	WIRE BEAD	575



HF-880 ELLIE MAE CX

- Semi-slick tread pattern for hardpack CX courses
- Diamond knurling for increased traction
- 700 x 35c sizing for training and non-sanctioned racing

SIZE	ETRTO
24x2.00	54-507
26x1.95	52-559
26x2.00	54-559
700x35C	37-622



DB-1006 RAZORBACK

- The most trusted tire for maximum grip and performance
- With it's DURO special compound 52A Recoil allowing minimum rolling resistance

SIZE	ETRTO
24x2.60	65-507
24x3.00	70-507
26x2.60	65-559
26x2.35	60-559
26x3.00	70-559





BMX / FREE STYLE



DB-5031 FANTASY



SIZE	ETRTO
18x1.95	54-355
20x1.95	54-406
20x2.10	54-406

- Designed for BMX and freestyle riders
- V-shape grooves and diamond knurled tread provide riders with great control and gripping power.
- Aggressive pattern and layout for strong confidence to the next challenge

SIZE	ETRTO	TPI	E-BIKE	TECH	COLOR	COMPOUND	BEAD	WEIGHT (g)
20X2.10	-	30	-	D-TECH	BLACK	-	WIRE BEAD	605
	-	22	-	-	BLACK	-	WIRE BEAD	580
20X2.25	-	22	-	-	BLACK	-	WIRE BEAD	-
	-	30	-	D-TECH	BLACK	-	WIRE BEAD	710
	-	30	-	D-TECH	WHITE GUM WALL	-	WIRE BEAD	705
	-	30	-	D-TECH	TAN SIDEWALL	-	WIRE BEAD	580
20X2.40	-	30	-	D-TECH	BLACK	-	WIRE BEAD	795
	-	30	-	D-TECH	WHITE GUM WALL	-	WIRE BEAD	795



DB-5060 EL JEFE





FAT



DB-9002 BOOMERANG



- Popular e-bike and chopper tires
- Wider tire casing for riding stability
- Lower depth grooves and V-shaped pattern design enhance performance and effective handling.

SIZE	ETRTO	TPI	COLOR	BEAD	WEIGHT (g)
16X3.50	-	30	BLACK	WIRE BEAD	995
20X4 1/4	-	30	BLACK	WIRE BEAD	1510
20X4 1/4	-	30	WHITE	WIRE BEAD	1655
24X2.10	56-507	22	BLACK	WIRE BEAD	895
24X4 1/4	-	30	BLACK	WIRE BEAD	1915
24X4 1/4	-	30	WHITE	WIRE BEAD	2030



DB-9040 BIG D



- A great year-round fat tire
- Intensive knobs provide solid climbing, braking and cornering traction with lower rolling resistance.
- Perfect for hardpack, sand or snow

SIZE	ETRTO	TPI	COLOR	BEAD	WEIGHT (g)
26X4.00	100-559	60	BLACK	FOLDBALE	1080



DB-9041 FLEETWOOD



- Low profile knobs for decreased rolling resistance
- Perfect for hardpack, sand, or snow
- Large and square pattern design on tire tread could promotes excellent riding stability.

SIZE	ETRTO	TPI	COLOR	BEAD	WEIGHT (g)
24X4.00	100-507	60	BLACK	FOLDBALE	1080
26X3.00	76-559	20	BLACK	WIRE BEAD	1440
26X4.00	100-559	60	BLACK	FOLDABLE	1245