



# Mini-Ski Snow Skate

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Wei Hai Ao Xue Sports Company

# INTRODUCE

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- 2021new booming design , Mini Ski, Snow Skate
- Combine ski and snowboard binding fits all shoes.
- Dimension : 39\*14cm
- Size : Fits all
- Scope : Snow Resource, Snow Park , Trail



# Ski & Snowboard History



Ski



Snowboard



2021  
Booming  
Model

Mini Ski/Skate



Do you want to be the most handsome guy  
When you go to snow resource at first time.

Mini Ski :  
I will help you.



Are you still wrestling?



How did I fall?

# Product Parts Introduction



# Wear Method

First Step



Open all buckle.

Second Step



Put the Snowshoes into Mini Ski

Third Step



Adjust the strap to fit the shoes and Fasten the strap.

# Fits shoes and size

Winter Shoes



Snowboard shoes



- Fits adult and child, all size shoes

**Size chart**  
SNOWFEET FITS ALL THESE SIZES

			US	EU	UK
	inches	mm	M   W	M   W	M   W
MIN	9.375	238	6   7.5	38   38	5.5   5.5
MAX	11.7	297	13   14.5	47   47	12.5   12.5

# Fit Resource



Downhill



Snow Park



Snow Trail



# Produce Feature \_ Side Rail

Stainless Steel  
Side Rail

Updated  
Model

Updated  
Model

Old  
Model



Side rail is not on  
the outside

# Produce Feature \_Buckle



The old design has no separate release lever. The opening direction of the buckle is opposite to the opening direction of the ladder strap. The new design adds a release lever, which can easily open the buckle. And the opening direction of the buckle is consistent with the opening direction of the ladder strap.

# Produce Feature \_ High Quality Plastic

## PRODUCT INFORMATION

### DuPont™ Hytrel® 6356 THERMOPLASTIC POLYESTER ELASTOMER

#### Product Information

Common features of Hytrel® thermoplastic polyester elastomer include mechanical and physical properties such as exceptional toughness and resilience, high resistance to creep, impact and flex fatigue, flexibility at low temperatures and good retention of properties at elevated temperatures. In addition, it resists many industrial chemicals, oils and solvents. Special grades include heat stabilised, flame retardant, food contact compliant, blow molding and extrusion grades. Concentrates offered include black pigments, UV protection additives, heat stabilisers, and flame retardants.

Hytrel® thermoplastic polyester elastomer is plasticiser free.

The good melt stability of Hytrel® thermoplastic polyester elastomer normally enables the recycling of properly handled production waste. If recycling is not possible, DuPont recommends, as the preferred option, incineration with energy recovery (-24 kJ/g of base polymer) in appropriately equipped installations. For disposal, local regulations have to be observed.

Hytrel® thermoplastic polyester elastomer typically is used in demanding applications in the automotive, fluid power, electrical/electronic, consumer goods, appliance and power tool, sporting goods, furniture, industrial and off-road transportation/equipment industry.

Hytrel® 6356 is a medium modulus grade with nominal hardness of 63D. It contains non-discoloring stabilizer. It can be processed by many conventional thermoplastic processing techniques like injection molding and extrusion.

#### Typical applications:

Hose and tubing, mandrels, wire and cable, film, profiles, seals, gears, sprockets, fuel tanks, containers with good permeation resistance to gases and liquids.

General information	Value	Unit	Test Standard
Resin Identification	TPC-ET	-	ISO 1043
Part Marking Code	>TPC-ET<	-	ISO 11469
Rheological properties	Value	Unit	Test Standard
Melt volume-flow rate	8.5	cm <sup>3</sup> /10min	ISO 1133
Temperature	300	°C	ISO 1133
Load	2.16	kg	ISO 1133
Melt mass-flow rate	9	g/10min	ISO 1133
Melt mass-flow rate, Temp.	-	-	-
Melt mass-flow rate, Load	-	kg	-
Moulding shrinkage, parallel	5	%	ISO 294-4, 2577
Moulding shrinkage, normal	-	-	ISO 294-4, 2577
Mechanical properties (TPE)	Value	Unit	Test Standard
Yield stress	19	MPa	ISO 527-1/-2
Yield strain	33	%	ISO 527-1/-2
Stress at 5% strain	12	MPa	ISO 527-1/-2
Stress at 10% strain	15	MPa	ISO 527-1/-2
Stress at 50% strain	18.8	MPa	ISO 527-1/-2
Stress at 100% strain	19	MPa	ISO 527-1/-2
Stress at break	43	MPa	ISO 527-1/-2
Strain at break	>300	%	ISO 527-1/-2
Nominal strain at break	500	%	ISO 527-1/-2
Tear strength, parallel	158	kN/m	ISO 34-1
Tear strength, normal	145	kN/m	ISO 34-1
Abrasion resistance	110	mm <sup>3</sup>	ISO 4649

Strap,  
Ladder  
Strap

LUPOY  
PC  
1302-10



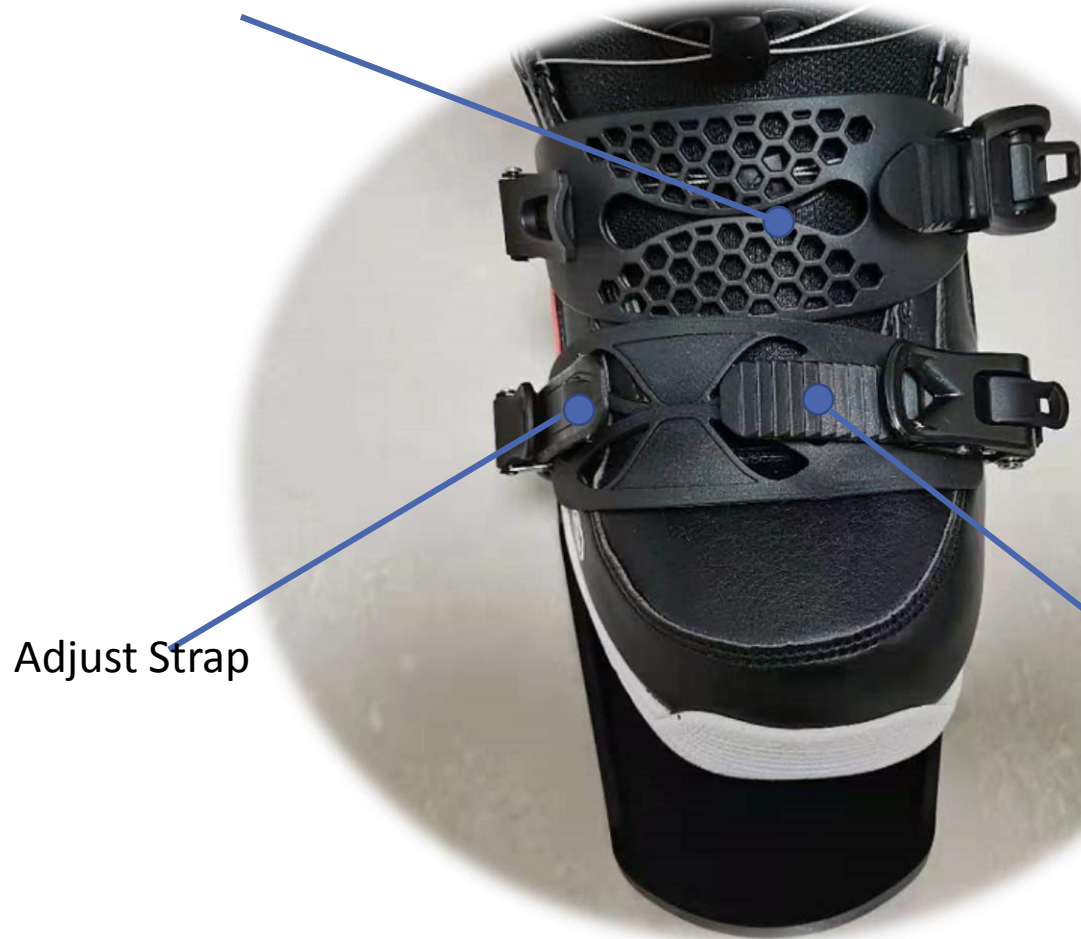
Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792
Water Absorption	0.15 % @Temperature 23.0 °C, Time 86400 sec	0.15 % @Temperature 73.4 °F, Time 24.0 hour	ASTM D570
Moisture Absorption at Equilibrium	0.32 % @Temperature 23.0 °C	0.32 % @Temperature 73.4 °F	equilibrium, 50% RH; ASTM D570
Linear Mold Shrinkage, Flow	0.00050 - 0.00070 cm/cm	0.00050 - 0.00070 in/in	ASTM D955
Melt Flow	5.0 g/10 min @Load 1.20 kg, Temperature 300 °C	5.0 g/10 min @Load 2.65 lb, Temperature 572 °F	ASTM D1238

Base

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	74	74	ASTM D785
Hardness, Rockwell R	118	118	ASTM D785
Tensile Strength, Ultimate	72.0 MPa	10400 psi	ASTM D638
Tensile Strength, Yield	60.0 MPa	8700 psi	50mm/min; ASTM D638
Elongation at Break	150 %	150 %	ASTM D638
Elongation at Yield	6.0 %	6.0 %	ASTM D638
Tensile Modulus	2.48 GPa	360 ksi	ASTM D638
Flexural Yield Strength	96.0 MPa	13900 psi	ASTM D790
Flexural Modulus	2.41 GPa	350 ksi	ASTM D790
Izod Impact, Notched	9.608 J/cm	18.00 ft-lb/in	0.25 mm notch; ASTM D256
Izod Impact, Unnotched	NB @Temperature 23.0 °C	NB @Temperature 73.4 °F	ASTM D256
Dart Drop, Total Energy	94.0 J @Thickness 3.20 mm	69.3 ft-lb @Thickness 0.126 in	203m/min; ASTM D3763
Abrasion	45	45	[%], CS-10 F wheel, 500 cycles; ASTM D1044

# Produce Feature \_ Two Side Adjust

TPU Buckle Strap



Updated Model

Adjust length from two side  
No need tool.

Ladder Strap

Adjust Strap



Old Model

ADJUST THE BINDINGS AT HOME

Need tool to Adjust

# Produce Feature \_Detail



# How to use the product



# Price Advantage



**\$:300**



**\$:300**



**\$:40**



# Thank You

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Wei Hai Ao Xue Sports Company

☎ +86 15564589309

✉ [snow\\_skate@outlook.com](mailto:snow_skate@outlook.com)