

# Unibody Inflatable Rubber Dam

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## Design Features

- Harmonized with Nature – Preserves natural river views.
- Bi-Directional Water Control – Customizable for efficiency.
- Flexible Engineering – Compatible with diverse embankment angles.
- Fast & Cost-Effective – Reduced installation time and costs.
- Durable EPDM Material – Built for extended durability.
- Aesthetic & Customizable – Fade-resistant with color options.

Color: Customized to client specifications. ■ ■ ■ ■ ■

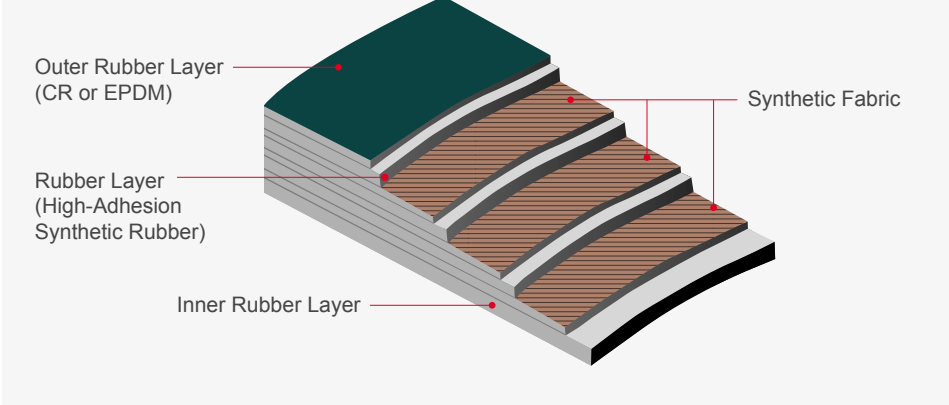
## Functionality

- Failsafe Collapse – Ensures flood safety during power outages.
- Seismic-Resistant – Flexible structure prevents earthquake damage.
- Debris-Proof – Uninterrupted operation in all conditions.
- Pier-Free Large Span – Preserves natural flow.
- Unrestricted Collapse – Unaffected by terrain or debris.

## Operational Convenience

- Auto Collapse & Reset – Enhances operational safety.
- Remote Monitoring & Control – Speeds up emergency response.
- Simplified Management – Reduces operational, maintenance, and upkeep costs.

## Rubber Dam Structure



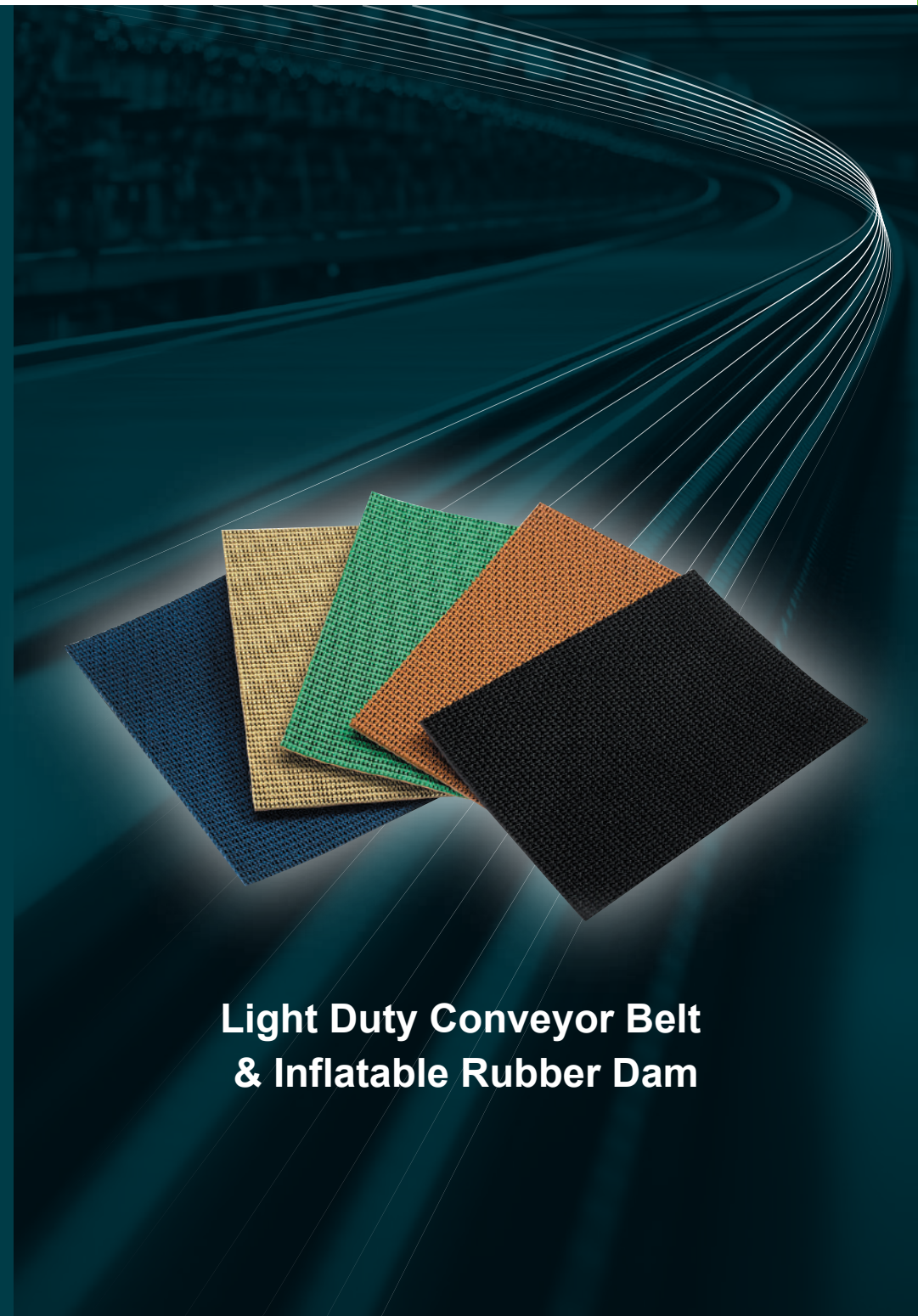
## About HYC

A Professional Manufacturer in **Taiwan**, Committed to High-Quality Production, Innovation, and Environmental Sustainability.



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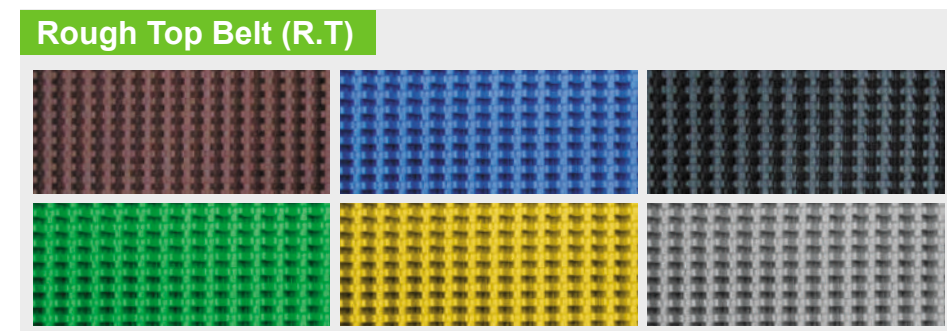
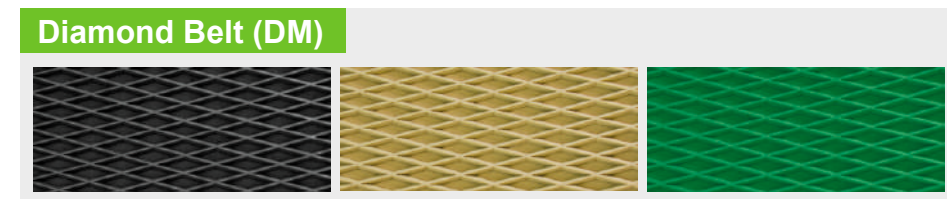
Light Duty Conveyor Belt  
& Inflatable Rubber Dam



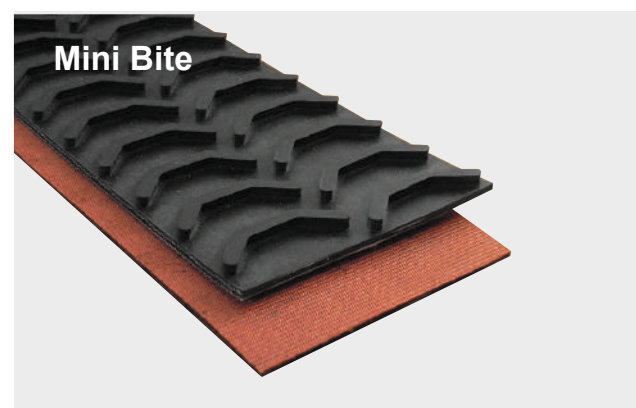
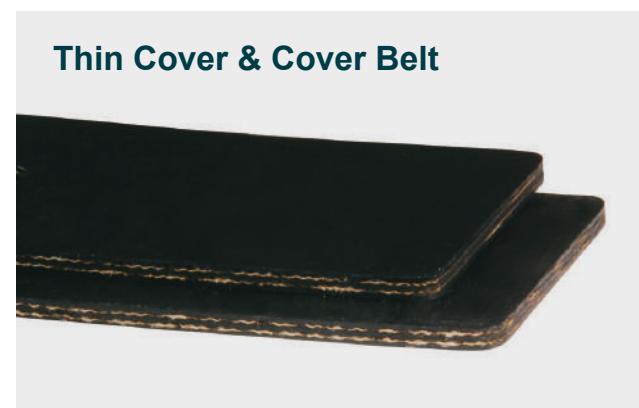


# Light Duty Conveyor Belt

Type of the Rubber	Feature
<ul style="list-style-type: none"> <li>• Abrasion Resistant</li> <li>• Flame Resistant</li> <li>• Cold Resistant</li> <li>• Oil Resistant</li> <li>• Heat Resistant</li> <li>• Anti-static Resistant</li> <li>• Ozone Resistant</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent Anti-Skid Performance</li> <li>• Suitable for Steep Incline Transport</li> <li>• Superior Shock Absorption</li> <li>• Low Friction Coefficient</li> <li>• Quiet Operation</li> <li>• Smooth Surface</li> </ul>



Light Duty Conveyor Belt Specification			
Fabric Type	Tensile Strength Kg/cm	Belt Color	Belt Width mm (inch)
Polyester / Polyester	250	Black, Brown	1200 (48")
Polyester / Nylon	315	Tan, Pure Gum	~
Nylon / Nylon	400	Green, Blue	2000 (78")
Polyester / Mono	500		
Cotton / Cotton			



Ply Number	Top Profile	Bottom Thickness mm (inch)	Belt Length
1P ~ 5P	Flat Bare Rough Top (RT) Mini Rough Top (MRT) Diamond (DM) Continuous V (V3) Mini Bite Impression	F.S 0.5 (1/64") 1 (1/32") 1.5 (1/16") Impression	100m ~ 400m

Type of Rubber Grade  
Abrasion resistant / Flame resistant / Cold resistant /  
Oil resistant / Heat resistant / Anti- Static resistant