



TARPEE™

STRONGER SMARTER SAFER



When the environment matters



TARPEE™

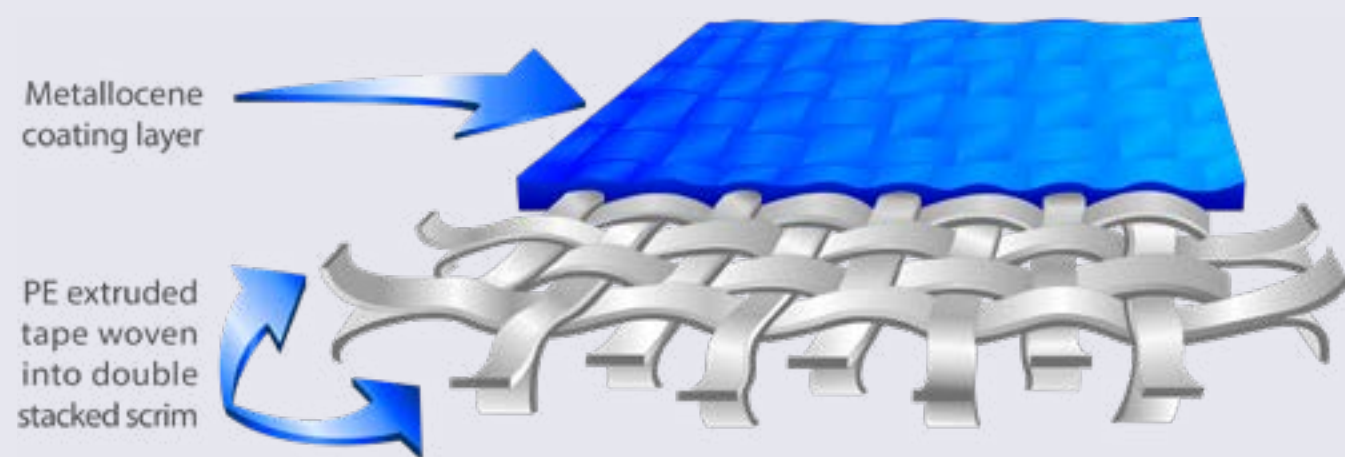


Stronger, Smarter and Safer

STRONGER – Now with **stronger** yarn, utilizing **enhanced** weaving and coating technology whilst still woven on **Sulzer** looms... Tarpee™ is the market leading Tear and Tensile performer and a highly abrasion resistant woven PE fabric.

SMARTER – Metallocene coated technology ensures Tarpee™ woven PE fabrics **weld faster** and stronger than ever before. Combined with Hagihara's master batch technology... Tarpee™ is your quality confirmation that all raw ingredients including UV inhibitors and pigments **exceed** the highest Australian performance standards.

SAFER – 100% Recyclable, 100% Lead and Phthalate free and chemically inert with **exceptional** strength to weight ratios... Tarpee™ is the ultimate “environmentally friendly” performance fabric.



*Please note, refer individual specification where applicable.

Why Metallocene?

Tarpee's™ new Metallocene blended master batch contains a complex chain of compound polymers purpose engineered to enhance performance.

Incorporating Metallocene technology has enhanced an already proven fabric into a leader in its class... now offering improved abrasion resistance, weld strength, welding speed, flexibility, water repellency and puncture resistance.

Faster, stronger welds make Tarpee™ a global leader in woven PE fabric performance.



**100%
Wind Block**



**100%
Waterproof**



**UV
Resistant**



**No Harmful
Substances**



**100%
Recyclable**

Tarpee™ M 50 260gsm

Tarpee™ M 50 260gsm is a 50 micron coated woven PE using Metallocene on a single stacked scrim.

Applications:

- Grain storage bunker covers
- Agricultural, Horticultural Greenhouse roofs, walling & covers
- Dome, airplane, animal shelters and covers
- Poultry external and internal curtains
- Waterproof membranes, water storage, dam & pond liners
- Cricket pitch and general sporting covers
- Builders/floor sheets, second story extension floor sheets and hire tarps



Blue



Green



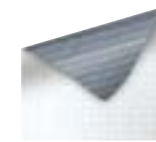
Beige



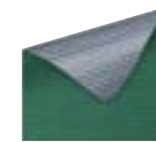
White



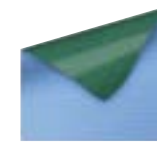
Yellow



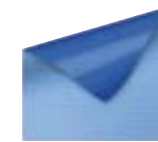
White/Silver



Green/Silver



Ice Blue
/Green



Ice Blue
/Blue

Tarpee™ M 60 270gsm

Tarpee™ M 60 270gsm is a 60 micron coated woven PE using Metallocene on a single stacked scrim. Heavier coating offers increased abrasion resistance, weldability and improved stability due to heavier mass.

Applications:

- Grain storage bunker covers
- Agricultural, Horticultural Greenhouse roofs, walling & covers
- Dome, airplane, animal shelters and covers
- Poultry external and internal curtains
- Waterproof membranes, water storage, dam & pond liners
- Cricket pitch and general sporting covers
- Builders/floor sheets, second story extension floor sheets and hire tarps



Beige



Blue

Tarpee™ Xtra 330gsm

Tarpee™ Xtra 330gsm is a 65/60 micron coated woven PE using a heavy-duty double stacked scrim.

Applications:

- Medium sized span structures & shelters including
- Temporary, Eco, Dome, Commercial, Tunnel shelters & covers
- Heavy duty tarpaulins & storage covers
- Large agricultural & horticultural covers
- Bunding & spill control
- Waterproof membranes, liquid containment, dam & pond liners
- Landfill covers & geomembrane



White/Silver



White



Blue



Green



Beige

Tarpee™ Titan/FR 410gsm/415gsm



Tarpee™ Titan 410gsm is a 90 micron topside, 60 micron underside coated woven PE using a heavy-duty double stacked scrim. Tarpee™ Titan FR is 415gsm 90 micron topside, 60 micron underside with fire retardant properties.

Applications:

- Large sized span structures & shelters including
- Temporary, eco, dome, commercial, tunnel shelters & covers
- Large waterproof membranes, liquid containment, dam & pond liners
- Heavy duty tarpaulins & storage covers
- Large agricultural & horticultural covers



White



White/Silver

Tarpee™ Horticover 180gsm

Tarpee™ Horticover 180gsm is a 50 micron coated semi-transparent woven PE using Metallocene on a single stacked scrim.

Applications:

- Greenhouse covers, roofing & walling
- Hot house covers
- Eco structures & shelters
- Templates
- Floor & carpet protection
- Internal & external divider curtains
- Gazebo & pergola covers
- Drop sheets



Natural



White



White/
Natural
*on request

Tarpee™ Crystal 145gsm

Tarpee™ Crystal is a 40 micron semi-transparent woven PE with a single stacked scrim.

Applications:

- Floor and carpet protection
- Templates
- Internal divider curtains
- Wrapping
- Suitable for internal applications only



Natural

PRODUCT SPECIFICATIONS

	Tarpee™ M 50 Micron	Tarpee™ M 60 Micron	Tarpee™ Xtra	Tarpee™ Titan	Tarpee™ Titan FR	Tarpee™ Horticover	Tarpee™ Crystal
Decitex (denier)	1440 (1300D)	1440 (1300D)	3340 (3000D)	4600 (4140D)	4600 (4140D)	1440 (1300D)	1000 (900D)
Yarn (/sq. cm2)	14 x 14	14 x 14	8 x 8	8 x 8	8 x 8	8 x 8	8 x 9
Weave Style	Single Folded Yarn	Single Folded Yarn	Double Stacked Scrim	Double Stacked Scrim	Double Stacked Scrim	Single Folded Yarn	Single Folded Yarn
Lamination Thickness (μ)	50	60	65/60	90/60	90/60	50	40
Total Thickness (mm)	0.43	0.48	0.55	0.62	0.65	0.25	0.17
Total Weight (g/m²)	260	270	330	410	415	180	145
Tensile Strength (N/5cm)	1809 Warp / 1569 Weft	1677 Warp / 1749 Weft	2100 Warp / 1950 Weft	2530 Warp / 2857 Weft	2600 Warp / 2400 Weft	980 Warp / 950 Weft	560 Warp / 620 Weft
Tear Strength (N)	223 Warp / 211 Weft	160 Warp / 211 Weft	450 Warp / 420 Weft	609 Warp / 641 Weft	410 Warp / 430 Weft	185 Warp / 175 Weft	150 Warp / 160 Weft
Metalocene	✓	✓				✓	
Light Transmission	N/A	N/A	N/A	N/A	N/A	69% Natural 44% Natural/ White 15% White/ White	69% Natural
Fire Resistance					✓		
R Values	0.642	0.669	0.821	0.866	0.866	0.343	0.261
Warranty	5 Year UV	6 Years UV	7 Year UV	10 Years UV	10 Years UV	5 Year UV	1 Year UV

STANDARD PRODUCT OPTIONS

	205cm					250cm	366cm			
	50m	100m	500m	1000m	1500m	50m	50m	100m	200m	500m
Tarpee™ M 50 Micron										
Blue	✓		✓				✓			✓
Green	✓		✓				✓			✓
Beige	✓		✓	✓		✓	✓			✓
White	✓		✓	✓			✓			✓
Yellow	✓		✓							
White/Silver	✓		✓	✓			✓			✓
Green/Silver	✓		✓							
Ice Blue/Green			✓		✓					
Ice Blue/Blue			✓		✓					
Tarpee™ M 60 Micron										
Blue	✓				✓					
Beige	✓			✓						
Tarpee™ Xtra										
White/Silver		✓		✓				✓		✓
White		✓		✓				✓		✓
Blue		✓		✓						
Green		✓		✓						
Beige		✓		✓						
Tarpee™ Titan										
FR White								✓		✓
FR White/Silver								✓		✓
White								✓		✓
White/Silver								✓		✓
Tarpee™ Horticover										
Natural/Natural		✓			✓			✓		✓
White/White		✓			✓					
White/Natural *on request		✓			✓					
Tarpee™ Crystal										
Natural/Natural									✓	



Index
Other colours, widths and roll sizes are available upon request.
50m and 100m rolls have a 75mm core.
All larger rolls have a 150mm core.
Custom colours, core sizes, widths and lengths available on request.

