



OrixPool™ Technical Specifications (TDS)

TECHNICAL DATA SHEET

Product Group: Professional Solar Pool Blankets & Roller Systems

| Model Name | Bubble Geometry | Thickness | Weight (±5%) | Tensile Strength | UV Stability |
|-------------------------------|-----------------|------------|----------------------|------------------|--------------|
| AEGIS Classic 400 | Classic Round | 400 Micron | 370 g/m ² | High | Standard |
| AEGIS Endurance 500 | Classic Round | 500 Micron | 460 g/m ² | Superior | Enhanced |
| AEGIS Titan 610 | Classic Round | 610 Micron | 565 g/m ² | Industrial | Enhanced |
| AEGIS Plum-Hex™ Pro 500 | Hexagonal | 500 Micron | 465 g/m ² | Structural | Extreme |
| AEGIS Plum-Hex™ Ultra-Max 610 | Hexagonal | 610 Micron | 570 g/m ² | Maximum | Extreme (XL) |

ORIX Marine-Spec Roller Series:

- **Frame:** Marine-Grade 304 Stainless Steel (Powder-coated option available).
- **Tube:** High-tensile Anodized Aluminum (100mm/110mm diameter).
- **End-Stand:** UV-Stabilized Glass-filled Nylon components for corrosion resistance.

