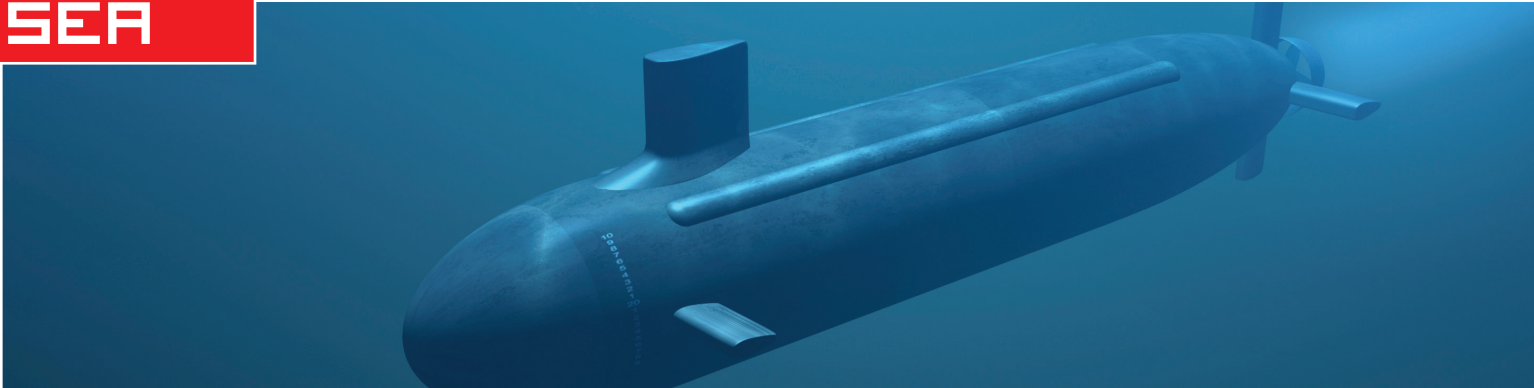


# TACTICAL ADVANTAGE COMPOSITES

POLYMERS & THERMOPLASTICS FOR UNMANNED SYSTEMS

SEA



**INCREASE THE SERVICE LIFE & REDUCE MAINTENANCE COSTS ON UNMANNED VEHICLES**

ENGINEERING PLASTIC MATERIALS HAVE BEEN USED FOR SELF LUBRICATED PLAIN BEARINGS AND WEAR SURFACES FOR OVER 30 YEARS. THESE MATERIALS ARE DURABLE, TAKE HIGH LOADS, WITHSTAND HARSH ENVIRONMENTS, DO NOT CORRODE, AND NEED NO LUBRICATION. THE BENEFIT TO THE END USER IS INCREASED LIFE IN SERVICE WHILE LOWERING MAINTENANCE COSTS.

TIVAR®



**NAME** TIVAR® UV RESISTANT

**WANTED FOR:**

*MARITIME APPLICATIONS  
TO PROTECT AGAINST  
UV DAMAGE*

**CLASSIFIED**

**KEY BENEFITS**

REDUCE AGING FROM ULTRAVIOLET LIGHT

SELF LUBRICATING

CORROSION RESISTANT

EXCELLENT OUTDOOR STABILITY

MOISTURE RESISTANT

**APPLICATIONS**

AIRBOAT BOTTOMS

DOCK FENDER FACINGS

WEAR STRIPS

BOAT RUBRAILS



QUADRANT

quadrantplastics.com | 800-366-0300

**SIMPLY NO  
SUBSTITUTE**

ERTALYTE®



**NAME** ERTALYTE® TX

**WANTED FOR:**

*MARITIME APPLICATIONS TO PROVIDE HIGH RIGIDITY IN WET ENVIRONMENTS*

**CLASSIFIED**

**KEY BENEFITS**

HIGH STRENGTH AND RIGIDITY

BETTER RESISTANCE TO ACIDS THAN NYLON OR ACETAL

LOW AND CONSTANT COEFFICIENT OF FRICTION

INTERNALLY LUBRICATED

LOW MOISTURE ABSORPTION

**APPLICATIONS**

ROLLERS AND WHEELS WITHOUT BEARINGS

RUDDER SHAFT BUSHINGS

SCRAPER BLADES

DURATRON®



**NAME** DURATRON® U2300 PEI

**WANTED FOR:**

*MARITIME APPLICATIONS FOR COMPONENTS NEEDING HIGH DIELECTRIC STRENGTH*

**CLASSIFIED**

**KEY BENEFITS**

GLASS REINFORCED

UL 94-V-0 RATED WITH LOW SMOKE OUTPUT

HIGH RIGIDITY AND IMPROVED DIMENSIONAL STABILITY OVER U1000 PEI

HIGH DIELECTRIC STRENGTH

EXCELLENT FLAME AND HEAT RESISTANCE

**APPLICATIONS**

SONAR DOMES

CLAMPS USED TO CONNECT PRINTED CIRCUIT BOARDS TO VIDEO DISPLAY UNITS

ELECTRICAL/ELECTRONIC INSULATORS



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