

# Defence & Aerospace Sealing Solutions

for reliability, precision, and optimal performance in critical systems



O-Rings



Back-Up Rings



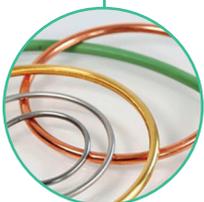
Bonded Seals



Custom Moulded  
Seals



Bespoke Machined  
Seals



Metal O-Rings



Hydraulic Seals



Rotary Shaft Seals



Extruded & Spliced  
Seals



Bespoke Gaskets

The Defence & Aerospace markets demand reliability, durability, and safety in the most demanding environments. We specialise in designing, manufacturing and supplying high-performance sealing solutions to meet the most stringent industry standards.

Our sealing products are made to withstand extreme conditions including high pressures, temperature extremes, exposure to chemicals, and rigorous mechanical stresses. They are designed to enhance efficiency and performance, ensuring that systems remain secure, leak-free, and operational even under the harshest conditions.

## DEFENCE & AEROSPACE COMPOUNDS

MATERIAL SPECIFICATION	MATERIAL	HARDNESS
AMS 7271	NBR	60
MIL-G-21569 CLASS 1	NBR	70
MIL-P-25732	NBR	70
MIL-R-3065 SC410	CR	40
MIL-R-6855 CLASS 2, GRADE 80	CR	80
AMS 3325 MIL-DTL-25988 TYPE 1 & TYPE 2, CLASS 1, GRADE 60	FLUROSILICONE	60
MIL-DTL-25988 TYPE 2, CLASS 1, GRADE 60	FLUROSILICONE	60
MIL-DTL-25988 TYPE 1 & TYPE 2, CLASS 1, GRADE 60	FLUROSILICONE	60
MIL-DTL-83528 TYPE D	FLUROSILICONE	70
MIL-DTL-25988 TYPE 1 & TYPE 2, CLASS 1, GRADE 70	FLUROSILICONE	70
MIL-DTL-25988 TYPE 2, CLASS 1, GRADE 70	FLUROSILICONE	70
MIL-DTL-25988 TYPE 1 & TYPE 2, CLASS 1, GRADE 80	FLUROSILICONE	80
MIL-DTL-25988 TYPE 2, CLASS 1, GRADE 80	FLUROSILICONE	80
AMS 3302 A-A-59588, CLASS 1A, 1B, GRADE 50	SILICONE	50
AMS 3303J	SILICONE	60
AMS 3337 A-A-59588 CLASS 1A, GRADE 70	SILICONE	70
AMS 3304 AMS 3357 MIL-G-21569 CLASS 2 A-A-59588 CLASS 2A, 2B, GRADE 70	SILICONE	70
AMS 3304 REV. G	SILICONE	70
AMS 7276	FKM	75
AMS 3216	FKM	75
MIL-R-83248 TYPE 1, CLASS 1	FKM	75
MIL-R-83248C TYPE 2, CLASS 1	FKM	75
AMS 7276	FKM	75
AMS 7259 MIL-R-83248 TYPE 1, CLASS 2	FKM	90
AMS 7257	FFKM	75



## DEFENCE SEALING SOLUTIONS

- Submarine and Naval Vessels
- Aircraft and Helicopters
- Ground Vehicles (Armoured, Military Trucks)
- Weapons and Ammunition
- Electronic and Communication Systems
- Missile Defence Systems
- Combat Drones and Robots

## AEROSPACE SEALING SOLUTIONS

- Engines and Fuel Systems
- Landing Gear Systems
- Hydraulic and Pneumatic Systems
- Environmental Control Systems (ECS)
- Avionics and Electrical Systems
- Control Surfaces and Flight Systems
- Missile and Spacecraft Systems

