

SEALMASTERS

AEROSPACE AND DEFENCE RELEASED MATERIALS

The more popular ranges of 1911 (medium nitrile) and 0967 (fluorocarbon) combined with cadmium plated mild steel metal outer (02) are widely available as stock items.

Dowty Compound Reference	APPLICATIONS										Polymer Base	Material Specification	Temperature Range °C Hardness IRHD
	MINERAL BASED HYDRAULIC FLUIDS	AVIATION FUELS	DIESTER TYPE LUBRICATING OILS	ENGINE LUBRICATING OILS	PHOSPHATE ESTER FLUIDS	HIGH AIR PRESSURE	OZONE RESISTANCE	HIGH TEMPERATURE FLUIDS	HOT AIR	POLYGLYCOL BASED FLUIDS			
0075	•	•	•	•		•					HIGH NITRILE	DTD 5509 GRADE A	-25 to +110 84-96
0073	•	•	•	•		•						DTD 5509 GRADE C	-25 to +110 62-72
5615	•	•		•								DTD 560 GRADE A QUALITY P	-20 to +80 84-96
2264	•	•		•								NFL171 21A7	-20 to +120 65-75
1911	•			•							MEDIUM NITRILE	DTD 458A GRADE B, GRADE 1	-40 to +80 85-95
0008	•			•								DTD 458A GRADE B, GRADE 1	-40 to +80 85-95
2261	•			•								NFL17 120A8	-30 to +120 75-85
0078	•										LOW NITRILE	AFS 1043D DTD900/6019A	-50 to +80 67-73
2263	•											NFL17 120B8	-50 to +100 75-85
0967	•	•	•	•		•	•	•	•		FLUORO-CARBON	AFS 489B DTD900/4999	-10 to +200 71-79
8903	•	•		•			•	•			FLUORO-SILICONE	NFL171-61D8	-55 to +150 75-85
8839									•		SILICONE	AFS1365B	-60 to +200 66-75
8810									•			DTD5582B GRADE 70 Oring DTD 5605A	-65 to +150 65-75
2933					•	•	•			•	ETHYLENE PROPYLENE	AFS 2325	-50 to +120 76-84
2275					•	•	•			•		NAS 1613	-50 to +120 75-85
0088										•	STYRENE BUTADIENE	DTD900/6018	-50 to +80 81-89
0107				•							POLYCHLORO-PRENE	BS2752 C80	-30 to +80 76-85