

# JCAA

JOINT COUNCIL ON AGING AIRCRAFT



Penetration  
as measured  
by capillary  
migration

Aged Film  
characteristics  
(7 days@160° F)

VOC

SALT SPRAY  
days to  
failure  
steel

SALT SPRAY  
days to  
failure  
aluminum

SO2-SALT  
days to  
failure  
aluminum

SSSA SPRAY  
cycles to  
failure  
steel

## OILY FLUID FILMS (foggable)

CorrosionX	9	Viscous Fluid	52g/l	<12, <12, 17, 18	35, 35	5 & 5	>12, >12, >12
Esgard PL-4 Class2 Grade 4	5	Fluid	99g/l	7, 11	15, 15		>12, >12, >12
Tectyl 511M Class 2 Grade 5	13	Fluid	335g/l	4, 4	5, 10, 10, 27		3, 4, 4
ZC-010	10	Viscous Fluid	576g/l	<1, 2	26, 27		2, 2, 3
ACF-50	9	Oily Fluid	>166.9g/l	2, 3	4, 4		1, 2, 3
Esgard PL-5 Class 2 Grade 5	10	Fluid	19g/l	1, 2	5, 7		1, 1, 1

Recommended by JCAA

Not recommended