



Other Advantage of FEPM < AFLAS® >

Plasma Resistance

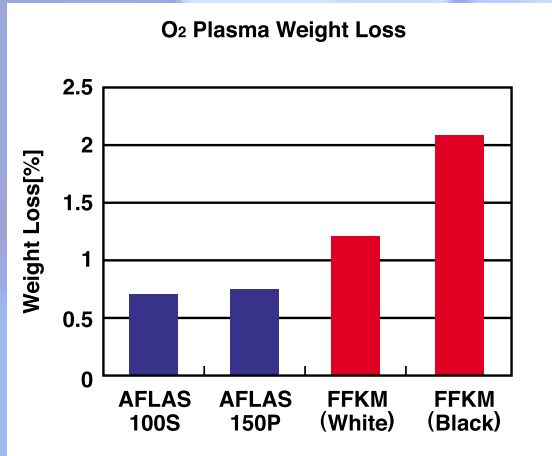


Fig1. Weight loss by O₂ plasma

Gas Flow : O₂/30sccm
Time : 90min
Pressure : 30mTorr
RF Power : 300W

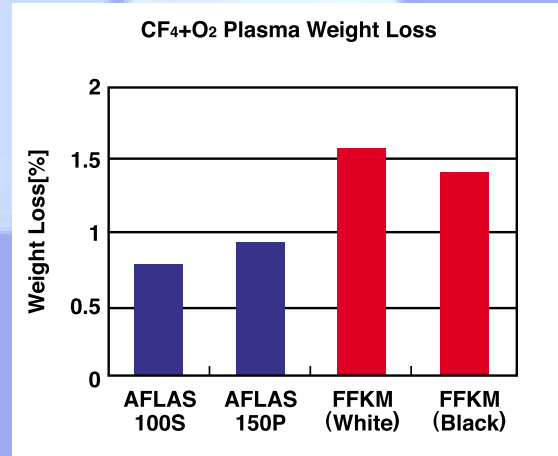


Fig2. Weight loss by CF₄+O₂ plasma

Gas Flow : CF₄/20sccm+O₂/30sccm
Time : 90min
Pressure : 30mTorr
RF Power : 300W

Chemical Resistance

Ethylene diamine (70 hrs at 25°C)



FEPM terpolymer
Peroxide cure



FKM terpolymer
Peroxide cure

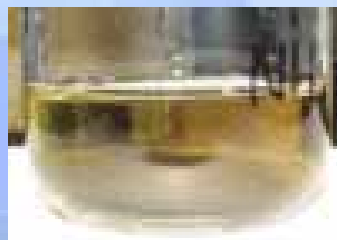


FKM dipolymer
Bisphenol cure

28% Ammonia water (168 hours at 25°C)



FEPM terpolymer
Peroxide cure



FKM terpolymer
Peroxide cure



FKM dipolymer
Bisphenol cure