DRAWINGS

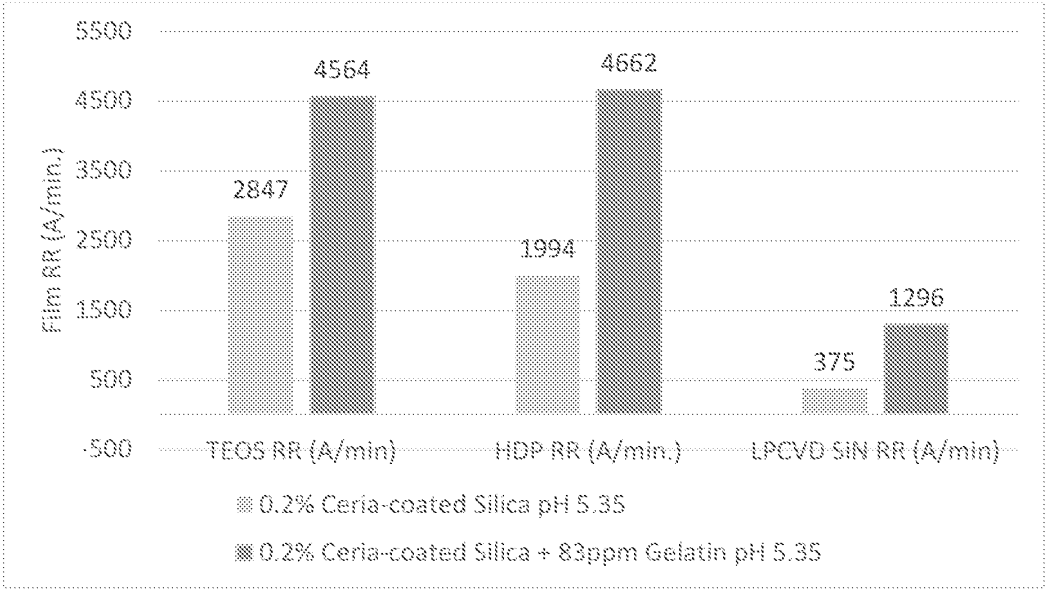


Fig. 1

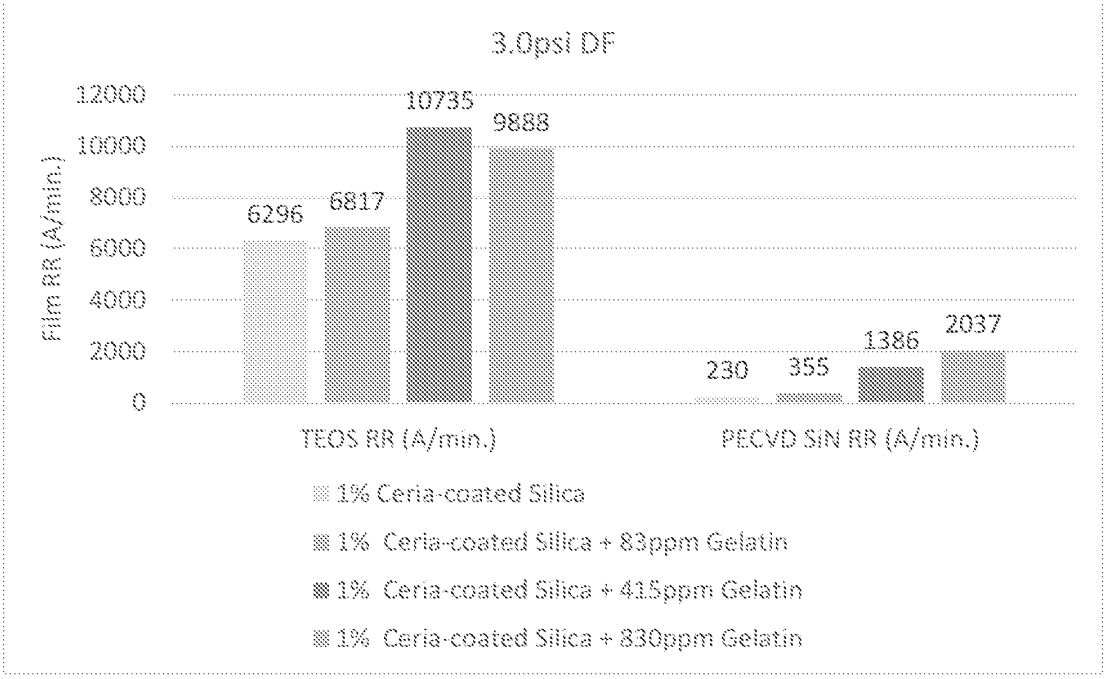

3.0psi DF
Film RR (A/min.)
12000
10000
8000
6000
4000
2000
0
6296
6817
10735
9888
230
355
1386
2037
TEOS RR (A/min.)
PECVD SiN RR (A/min.)
1% Ceria-coated Silica
1% Ceria-coated Silica + 83ppm Gelatin
1% Ceria-coated Silica + 415ppm Gelatin
1% Ceria-coated Silica + 830ppm Gelatin

Fig. 2

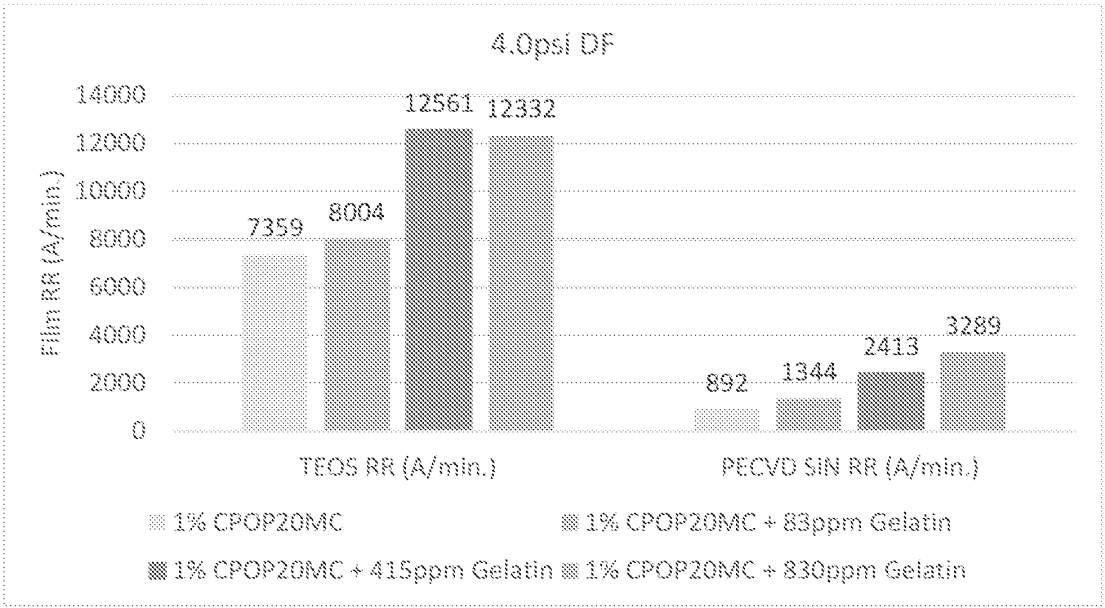

4.0psi DF
Film RR (A/min.)
14000
12000
10000
8000
6000
4000
2000
0
7359
8004
12561
12332
892
1344
2413
3289
TEOS RR (A/min.)
PECVD SiN RR (A/min.)
1% CPOP20MC
1% CPOP20MC + 83ppm Gelatin
1% CPOP20MC + 415ppm Gelatin
1% CPOP20MC + 830ppm Gelatin

Fig. 3