

Supplementary Figure S1. Effect of interaction between the two studied factors of O/S ratio (X_1) and Aerosil % (X_2) on Viscosity.

Supplementary Figure S2. Effect of interaction between the two studied factors of O/S ratio (X_1) and Aerosil % (X_2) on Fmax.

Supplementary Figure S3. Effect of interaction between the two studied factors of O/S ratio (X_1) and Aerosil % (X_2) on Wad.