

ESI attached to this manuscript include movies (AVI format with XVID codec) of the shear-induced structuration of carbon black gels under simple plane shear with a gap width of 173 μm .

File name : CB_0p25pc_h173_g1p3.avi (Movie 1)
concentration = 0.25 % w/w and shear rate = 1.3 1/s at large magnification

File name : CB_0p5pc_h173_g1p3.avi (Movie 2)
concentration = 0.5 % w/w and shear rate = 1.3 1/s at small magnification

File name : CB_1pc_h173_g0p4.avi (Movie 3)
concentration = 1 % w/w and shear rate = 0,4 1/s at large magnification

File name : CB_2pc_h173_g1p8.avi (Movie 4)
concentration = 2 % w/w and shear rate = 1.8 1/s at small magnification