





Improving interaction at polymer-filler interface:

the efficacy of wrinkle texture

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Figure S1. *FT-IR spectrum of SiO*₂*w NPs*.



Figure S2. Adsorption isotherms at 77K of Stöber NPs.



Figure S3. Adsorption isotherms at 77K (A) and pore size distribution (B) of wrinkled NPs.