Supplementary information

Assessing the properties of protein foams as an alternative absorbent core layer in disposable sanitary pads

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Fig S2. Pore size distribution in the cross-section microstructure of WG Pad layers.



Fig S3. SEM image of the WG/Gl-SBC-120 sample surface after 30 min of saline swelling and subsequent lyophilization.



Fig S4. SEM images of WG-pad layers after 24 h swelling in saline solution and subsequent lyophilization.



Figure S5. FT-IR profiles of the (a) dry and (b) wet WG-pad layers and PUR layer, dried after FSC for 30 min in saline solution (0.9 wt% NaCl).

Video S1. Representative samples during the tear tests.