

Supplementary Material

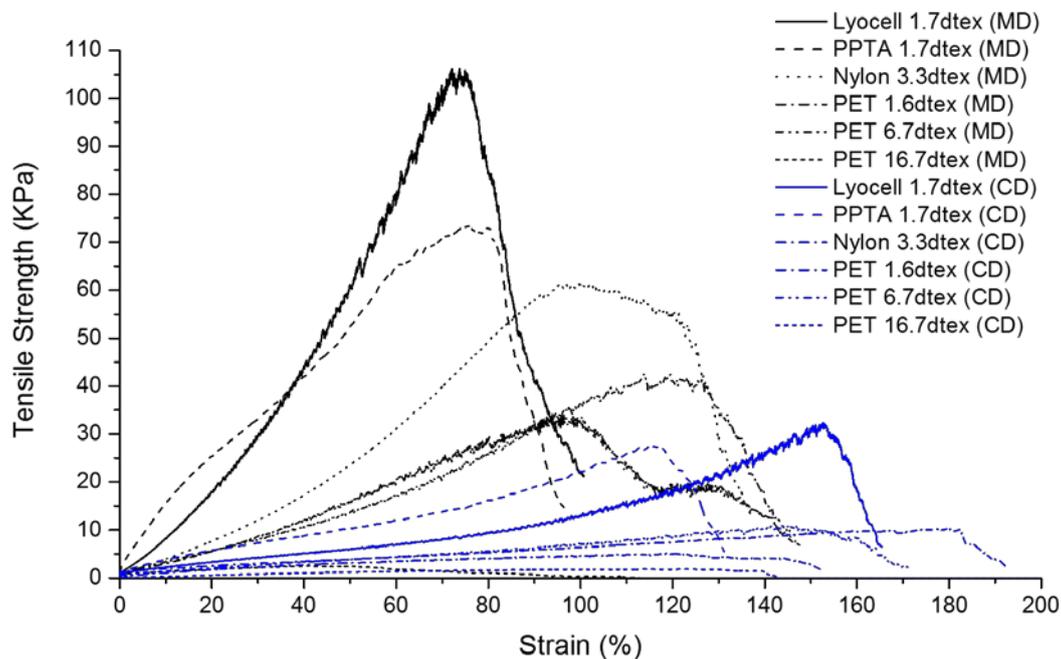


Figure S1. Typical stress-strain curves for tensile strength of pre-needed nonwoven preforms in machine- and cross-direction (reference to Figure 3 of the main document).

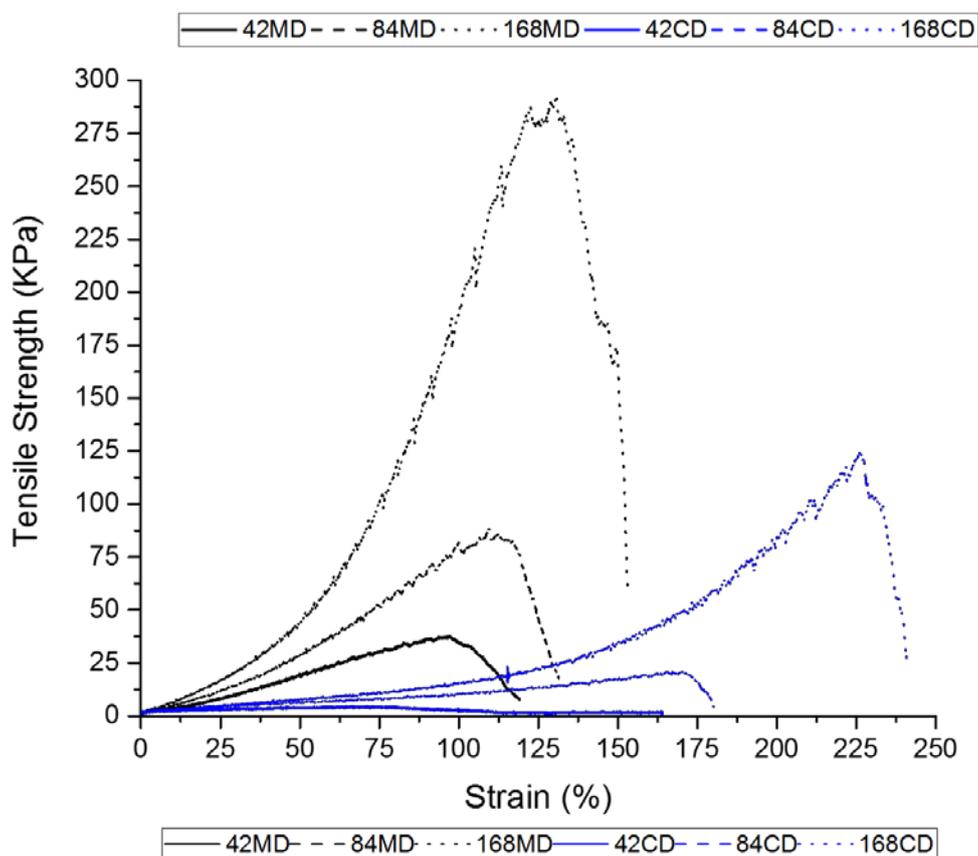


Figure S2. Typical stress-strain curves for effect of punch density on tensile strength of PET (1.6dtex, 38mm) nonwoven preforms (reference to Figure 11 of the main document).

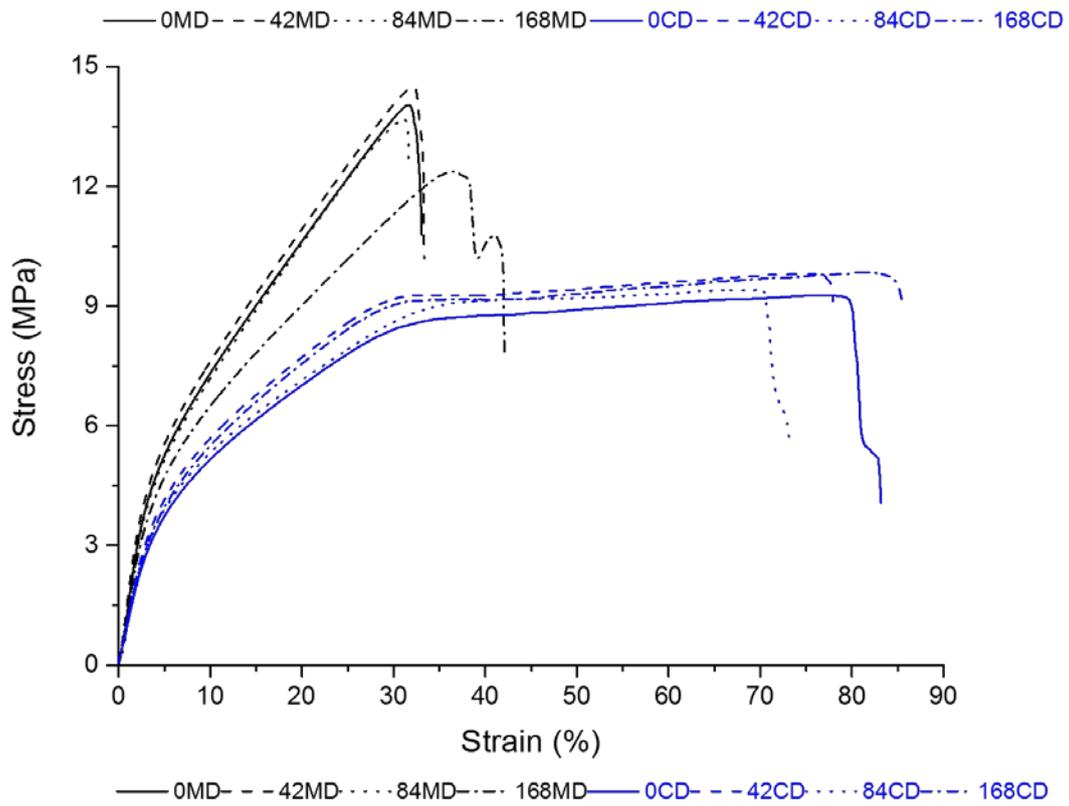


Figure S3. Typical stress-strain curves for effect of punch density on tensile strength of PET nonwoven (1.6dtex/38mm) reinforced flexible composites (reference to Figure 15 of the main document).