

Supporting Materials

Biodegradable Transparent Substrates for Flexible Organic-Light-Emitting Diodes

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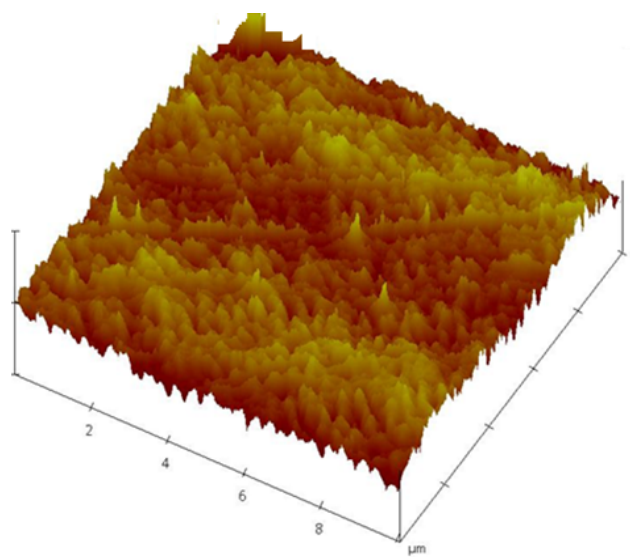


Figure S1 Surface morphology by AFM for PET substrates

Table 1 Surface roughness for different flexible substrates with different scan size.

Scan size	1µm	5µm	10µm
Nanopaper surface roughness (nm)	3.6	7.7	11.1
PET(polyethylene-terephthalate) surface roughness (nm)	3.8	6.8	15.7
RCF surface roughness (nm)	3.8	7.0	9.0

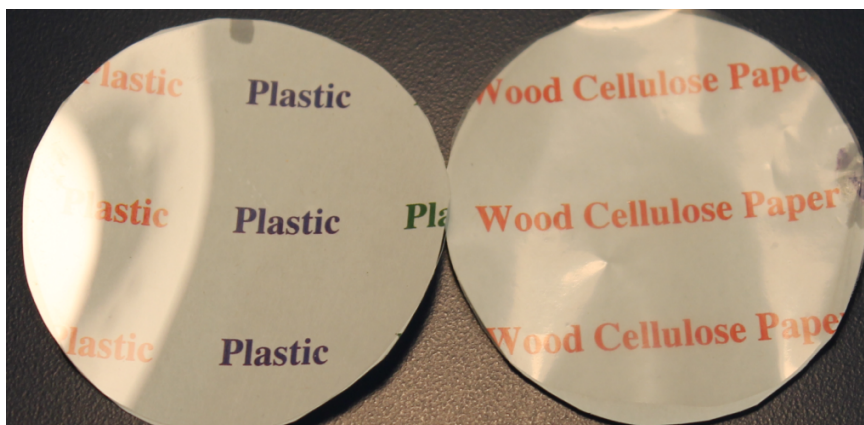


Figure S2 Pictures of plastic and nanopaper under a light source

The two substrates are placed at the same panel. Obviously, the letters under plastic are more difficult to read compared with nanopaper substrate, which is due to its glare effect.