

Table S1. Mechanical properties of different polyamides.

Samples	Tensile strength (MPa)
PA12T	95 [1]
PA12T film	77
PA12T uniaxially oriented film	466
PA9T	92 [1]
PA6	75 [54]
PA11	46 [55]
PA12	44 [56]
PA66	72 [57]
PA1010	46 [58]
PA1212	54 [59]