We propose an alternative concept for hybrid intermediate materials used in high volume production of thermoplastic composites by coating individual glass filaments with a polymer sheath. Such bicomponent fibers provide a full wet-out while retaining the handling possibilities of fiber rovings. Dip-coating in-line with the glass fiber spinning process is suggested as a potential fabrication route and the feasibility of this method is assessed through theoretical considerations. Finally, a proof of concept for dip coating single filaments in dilute polymer solutions is given.