

ABSTRACT

A luggage shell (720, 722, 734) formed by a laminate (100, 210) is disclosed. The
5 laminate (100, 210) includes a first set of BOPP films (110), at least one of the first set of
BOPP films (110) including a film having a core (202, 302) of a thermoplastic polymer and
at least one outer layer (204) of a thermoplastic polymer, both of which may be coextruded.
The laminate (100) includes a second set of BOPP films (120), each of the second set of
BOPP films including a coextruded film having a core (202, 302) of a thermoplastic
10 polymer and at least one outer layer (204) of a thermoplastic polymer. The laminate (100,
210) includes at least one sheet of woven plastic material (130, 150, 400) disposed between
the first set of BOPP films (110) and the second set of BOPP films (120). The laminate
(100) includes at least one matrix layer (140, 141, 142, 143) disposed on at least one side,
such as a top or outer-facing side, of one or more of the at least one sheet of woven plastic
15 material (130, 150, 400).

[Figure 1]