

CLAIMS

We Claim:

1. A fabric laminate comprising:
a fabric sheet composed of propylene-based polymer fibers;
a coating layer composed of one or more ethylene-based polymers;
a tie layer located between the fabric sheet and the coating layer, the tie layer composed of
at least 50 wt% of a crystalline block composite (CBC) and an optional blend component, the CBC comprising
 - (i) an isotactic crystalline propylene homopolymer (iPP);
 - (ii) an ethylene/propylene copolymer; and
 - (iii) a diblock with the formula (EP)-(iPP);the CBC having a block composite index(CBCI) from 0.1 to 1.0,
wherein the fabric laminate has a peel force from 20 N/15mm to 40 N/15mm.
2. The multilayer sheet wherein the tie layer is in direct contact with the fabric sheet and the tie layer is in direct contact with the coating layer.
3. The fabric laminate of claim 2 wherein
the coating layer is composed of a blend of an ethylene/ α -olefin multi-block copolymer and an ethylene/ α -olefin copolymer;
the tie layer consists of the CBC; and
the fabric laminate has a peel force from 20 N/15mm to 40 N/15mm.
4. The fabric laminate of claim 2 wherein the coating layer is composed of a blend of an ethylene/ α -olefin multi-block copolymer and an ethylene/ α -olefin copolymer;
tie layer comprises from 70 wt% to 90 wt% of the CBC and from 30 wt% to 10 wt% of a blend component that is an ethylene/ α -olefin copolymer; and
the fabric laminate has a peel force from greater than 20 N/15mm to 40 N/15mm.
5. The fabric laminate of claim 2 wherein
the coating layer consists of an ethylene/ α -olefin block copolymer;

the tie layer consists of the CBC; and

the fabric laminate has a peel force from 20 N/15mm to 40 N/15mm.

6. The fabric laminate of claim 2 wherein

the coating layer consists of an ethylene/ α -olefin multi-block copolymer;

tie layer comprises from 70 wt% to 90 wt% of the a CBC and from 30 wt% to 10 wt% of a blend component that is an ethylene/ α -olefin copolymer; and

the fabric laminate has a peel force from greater than 20 N/15mm to 40 N/15mm.