

# **SPB** Bio Materials

# elstend

Green.
Renewable.
Carbon footprint reduction.
Environmentally friendly image.

Reasonable cost.
Faster production cycle.
Attractive.
Made in Ontario.



USDA certified Biobased Product under the Biopreferred Program.

Polypropylene & Polyethylene with 50% renewable Biobased content.



## NEW, Bio Based resins made in Ontario!



# Bio Based resins for injection molding Fact sheet:

- Polypropylene master batch with 50% Biobased filler
- Polypropylene master batch with 30% blobased filler
- Polyethylene master batch with 50% Biobased filler



# Mix and injection mold your parts with 50% Ekstend for a 25% biomaterial content in final parts:

- Incorporate the advantages of green technologies in your parts and products.
- Custom formulated and adapted for each application.
- Technical service by SPB Bio assures "drop in" adoption in your plant.
- Proven in several Injection molding applications.
- Economical, practical.
- Reduces part weight if replacing other fillers.
- Replaces petrochemical resin, thereby reducing carbon foot print in application.
- Lower operating temperatures and decreased cycle times.



#### SPB's unique biomaterial in Ekstend is based on agricultural residue:

- Post food (does not compete with food or fuel production).
- Renewable.
- Human food grade quality.
- Consistent.
- Particle size and resin characteristics optimized for customer specific application.

### ekstend: Your chance to go Green!

Ekstend<sup>™</sup> is certified by USDA as a Biobased Product under the USDA Biopreferred program.







