EXPAND YOUR POSSIBILITIES:
A THOUGHTFUL APPROACH TO MATERIAL SELECTION

Have you ever wondered how a product design would’ve panned out had you chosen a different material? Whether you’re developing a new product or improving an existing one, you have a lot to consider. It can be easy to fall into the trap of always selecting your go-to materials. Approaching the material selection process a bit differently can open the door to new possibilities. Challenge your thinking with these material selection variables in mind.

PRODUCT APPLICATION

- Where will my product live?
- How long should my product last?
- How much weight will my product bear?
- How should my product look?

MATERIAL CHARACTERISTICS

- Which base resin gives the performance I need?
- What additives can set my product apart?
- What color do I want my product to be?
- Does my product need enhanced mechanical properties?

ADDITIONAL CONSIDERATIONS

- How will the polymer I choose be converted to a finished product?
- What systems do I have in place to make development and sale possible?
- What tooling and/or secondary operations are necessary for this processing method?
- What regulations do I need to comply with?

For more on how Avient Distribution can help you win, call +1.844.4AVIENT or visit avientdistribution.com.

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