## 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**



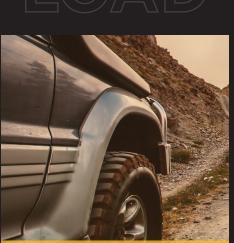
Where will my product live?







How long should my product last?



PolyOne.

How much weight will my product bear?

## **MATERIAL CHARACTERISTICS**



Which base resin gives the performance I need?

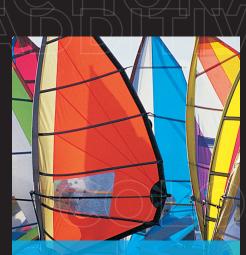


Does my product need enhanced mechanical properties?



What additives can set my product apart?





What color do I want my product to be?

## ADDITIONAL CONSIDERATIONS

How will the polymer I choose be converted to a finished product?

For more on how PolyOne Distribution can help you win, call 866.POLYONE or visit polyonedistribution.com. What tooling and/or secondary operations are necessary for this processing method? What systems do I have in place to make development and sale possible?





What regulations do I need to comply with?

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