

Smart plastics @home



Smart plastics solutions.

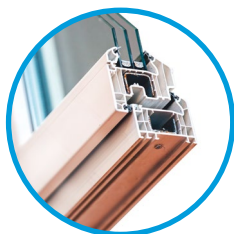
What are your requirements?



Kitchen Utensils

Key requirements

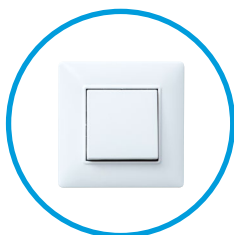
- Compliance to food contact standards
- Durable, heat and oil resistant
- Dishwasher safe
- Freedom of design



Window Thermal Bridge

Key requirements

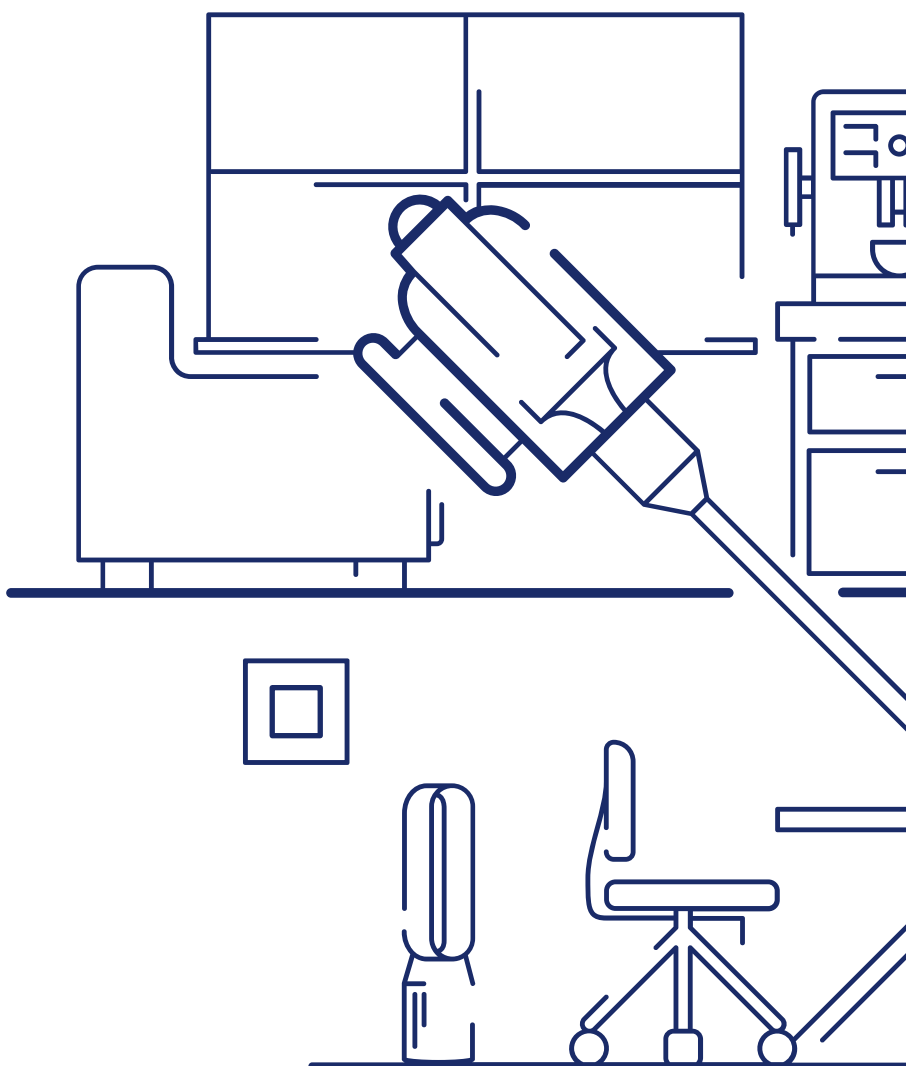
- Extrudable
- Tight filler tolerances
- Custom colourable
- Good dimensional properties



Light Switch

Key requirements

- High gloss surface
- UV resistance
- Custom colourable



Fittings

Key requirements

- Drinking water approval
- Pressure resistance
- No corrosion
- Reduced biofilm adhesion
- Impact Resistance



Coffee Machine

Key requirements

- Diverse design parts
- Front cover: High gloss, piano black effect
- Water tank: transparency, resistance to cleaning products and descaler, food contact approval
- Buttons: transparency for light guide



Fridge Door Handle

Key requirements

- Smooth surface
- Overmolding of metal
- Custom colourable



Power Button

Key requirements

- Light diffusion for illumination
- Tailored light transmission
- Flame retardancy



Cover of Boiler

Key requirements

- High gloss surface
- UV resistance
- Custom colourable
- Good dimensional properties

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Our mission is to highlight the many possibilities that plastics offer in household applications, and we're excited to share how our smart plastic technology is transforming everyday items. Not only does it make them more durable, but it also helps to make them more sustainable, safe, and efficient.

Safety First. We offer a selection of flame retardant plastics that are rigorously tested to meet the highest safety standards. If your finished product comes into contact with food or drinking water, you can choose from a range of products that adhere to the most rigorous safety and quality standards. Walk on the green side of life: the use of recycled and biobased plastics makes all kinds of applications greener, lighter and more sustainable – with consistent quality. Whatever your sustainable requirements, we have a solution for you.

Whether a product is for consumers or industrial users, how a product looks, feels, and behaves influences its functional and perceived value. In product development those characteristics are collectively known as Colour, Material, Finish (CMF). Our plastics can be made to resemble a variety of materials, such as wood, glass and metal. Our products can also be customized with a wide range of colors, from bright and bold to neutral and understated. Additionally, our finishes are designed to be both aesthetic and functional, with features such as scratch resistance and durability to ensure your household items look great for years to come.

What are your requirements?



Disclaimer

The information contained in this publication is based on our current knowledge and experience. However, due to the large number of factors that can influence our products when they are processed and used, it does not exempt processors from carrying out their own investigations and tests. Legally binding assurances of specific properties or of suitability for a specific purpose cannot be derived from our information. The recipient of our products is responsible for observing any applicable industrial rights as well as the existing laws and regulations.

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