Depending on the material properties required of a product, Vitra chooses different types of plastic for the manufacture of its furniture. This always raises the issue of whether new, more ecological alternatives are available, which has led to the development of various recycled plastics. Depending on the type of product and its requirements, Vitra utilizes high-quality recycling materials that stem from recyclable household waste, especially used packaging, or industrial waste.

With plastic obtained from recycled household waste, the natural shade of the processed material is dark gray (22 dark gray RE), interspersed with tiny specks of pigment. All other colors are obtained with artificial dye – and yet due to its randomly variable composition each batch of processed waste material has a different base shade, which can result in color nuances in the dyed end products.

