



The PET flakes are cleaned to ensure safety and purity and then granulated



The cleaned granulate undergoes an innovative process to strengthen the recycled PET and make it suitable for LEGO products



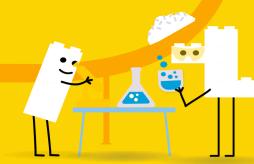
As with all LEGO bricks, the prototype bricks are further checked for safety, durability, and playability in our quality testing labs

one plastic bottle can make ten of our 2x4



Once the team is confident that the material has the right properties, we mold bricks and test them on quality and performance. If they don't meet our standards, we go back to step 3

The granulate is molded are evaluated for their mechanical properties



WHERE WE'RE CURRENTLY AT...

The testing is far from complete. Among other things, we now need to find out how the material can be



Once all necessary tests of the needed to manufacture bricks using the new material



If all goes well you might one day find a brick made from recycled PET in your **LEGO sets!** 



At the LEGO Group, we're playing our part in building a sustainable future and creating a better, brighter world for our children to inherit.

