

THE BLUE ANGEL - BECAUSE MADE FROM RECYCLED PLASTICS!

INNOVATION LEND'S WINGS



www.blauer-engel.de/uz30a

ESE plastics bins for waste and recyclables are the worldwide first to be awarded with the recognized eco-label the Blue Angel

A SIGN FOR THE ENVIRONMENT

ECO-FRIENDLY - GUARANTEED!

Sustainable bins from ESE have been awarded with the ecolabel “The Blue Angel - because made from recycled plastics” (RAL-UZ 30a). This recognized ecolabel is verified by RAL gGmbH and awarded by an independent ecolabel panel in accordance with the criteria of the German federal environmental agency. The sources and composition of the recycled plastic used must be shown and certified according to EuCertPlast.

Owner of the label is the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety. The Federal Environmental Agency develops the specialist criteria in the form of the Basic Award Criteria for the environmental label the Blue Angel. Additionally EuCertPlast certification constitutes assurance by an independent third party that the recycling materials used are harmless to people, animals and the environment.

Only this system of independent certification proves the use of minimum 80% recycled material for the production of a bin.

QUALITY FOR SAFETY AND LONGEVITY

ESE containers, no matter if made from recycled or from virgin material are tested and certified according to the worldwide highest requirements of the quality mark RAL-GZ 951/1. Only a top quality bin with a long product life can be truly eco-friendly.



PRODUCT DEVELOPMENT FOR SUSTAINABILITY

Sustainable product design takes optimised use of material, transport and stacking optimisation and longevity into account. Thus the use of resources as well as emissions can be reduced considerably.



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VIRGIN MATERIAL

RECYCLED MATERIAL



The overall environmental impact of production from recycled HDPE only represents about 35% in CO₂ equivalent of that from production using HDPE virgin.

SUSTAINABLE PUBLIC PROCUREMENT

The new EU award guidelines lead to a significant upward valuation of environmental considerations in the context of awarding public contracts. European municipalities both need to and want to implement environmental requirements in their tenders increasingly. The eco-friendliness of materials and products has to be easily comprehensible, comparable and certified by independent organisations to give legal certainty to the contracting authorities. Using recognized ecolabels considerably facilitates tendering for environmental friendly materials or production processes. To support our customers in this we fulfil as the first producer of bins for waste and recyclables the requirements of the the Blue Angel.

VIRGIN MATERIAL

RECYCLED MATERIAL



The energy consumed in the production of recycled HDPE is only 12% of the energy required to process HDPE virgin.

THE MATERIAL MAKES THE DIFFERENCE

The main material for our plastics bins, HDPE, is made from crude oil. This sought-after resource is the reason for many social and political conflicts and for economic dependencies. Resource conservation therefore is much more than protection of the environment.

ESE possesses decades of experience in working with recycled plastics and has the expertise in producing containers from up to 100% of recycled plastics. This saves 100% of the resource oil and the containers have a better ecological balance.

ESE - WE VALUE YOUR RECYCLABLES



KERBSIDE SYSTEMS
MOBILE CONTAINERS FOR
WASTE AND RECYCLABLES



BRING SYSTEMS
(SEMI-) UNDERGROUND SYSTEMS
COLLECTION BANKS



BIO SELECT LINE
CONTAINERS AND COMPOSTERS
FOR GARDEN AND BIO WASTE



HAZARDOUS WASTE CONTAINERS
MOBILE FUEL CONTAINERS
MOBILE OIL CHANGE UNITS



PUBLIC FURNISHING
BINS FOR THE PUBLIC SPACE



CONTAINER MANAGEMENT
DISTRIBUTION, REGISTRATION,
COLLECTION AND RECYCLING

ESE is Europe's leading manufacturer of temporary storage solutions for waste and recyclables. Our comprehensive range of products is complemented by a full service offer from container management to the recycling of products at the end of their lifetime. Specialists in all departments develop solutions to meet our customers' requirements. In doing so, we follow the principle of highest possible sustainability from product development and production to transport.