



KODAK'S PRODUCT STEWARDSHIP – LIGHTWEIGHTING

Kodak's philosophy is to deliver products to our customers using the minimum amount of packaging required to ensure quality.

LIGHT-WEIGHTING

Light-weighting forms one of Kodak's commitments for the National Packaging Covenant (See below for project details). Reducing the amount of packaging required for a product involves balancing many factors, especially for photographic products that are sensitive to heat, light and moisture. Our knowledge of a package's physical properties, helps us design protective packaging with the minimum amount of needed material.

KODAK'S BULK FILM PACK

Kodak is committed to deliver products and services that meet customers' environmental needs. Several internal management processes drive toward that commitment. Externally, Kodak encourages customers and suppliers to practice product stewardship.

Kodak has developed an new bulk film pack in conjunction with their suppliers. This pack conserves valuable natural resources through using less materials in its manufacture. The new pack is more compact, more secure, and thanks to an innovative base design it needs less glue and is faster to manufacture. We have made the film canister caps and cans thinner. Plastic content of 35mm canisters has been reduced by 25% saving over 120 tonnes of plastic per year.



Factor	Old Pack	New Pack	Reduction
Box Volume	672 cm ²	575 cm ²	15%
Cardboard Area	155 cm ²	139cm ²	10%
Cardboard Stock	350 GSM stock	315 GSM stock	10%
Packaging Weight	25.5g	21.6g	15%

COMMITMENT

Our commitment to Product Stewardship flows through the entire production process. During manufacture of our film cassettes, all of our manufacturing off-cuts of metal and plastic are recycled.

Virtually all of our cardboard products used in the distribution of our products to retail outlets have been light-weighted - including shipper boxes, cornerguards and cardboard crates. All our cardboard shipping containers use between 85-100% recycled fibre content.

Reducing the sizes of our pallet cornerguards required completely redeveloping and testing the new product.

When we ship our film packs to our retail stores we use biodegradable cornstarch foam filler and recyclable air-filled polyethylene bags to ensure that the minimum possible amount of materials are used in our transport packaging. This ensures those materials do not use up scarce landfill space. We also reuse many of our shipping pallets.

Kodak is committed to continuous improvement, and we ensure that we include environmental management in our business systems.

All this ensures that our products are designed to deliver the highest quality while minimising the environmental impacts of our products.

Light-Weighting Case Study for the National Packaging Covenant © Kodak Australasia 2002

Project No.	Project Co-ordinator	Project Title	Outcomes / Actions	Targets
3_2002	Business Unit Project Cl.	Packaging redesign.	<ul style="list-style-type: none"> Implement further light-weighting options for specific product packaging. 	<ul style="list-style-type: none"> Oct 2002