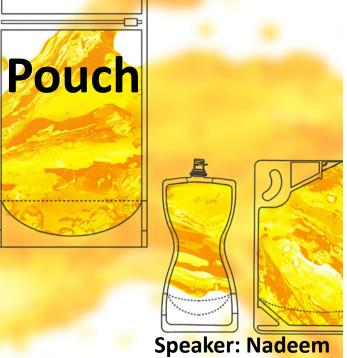




The Story of a





Who We Are



Part of \$1 billion Paharpur Group

Three Manufacturing Sites

• 1,000+ employees



Largest pouch maker in India

Leader in Sustainable Solutions

Largest Retort maker in India

What We Do



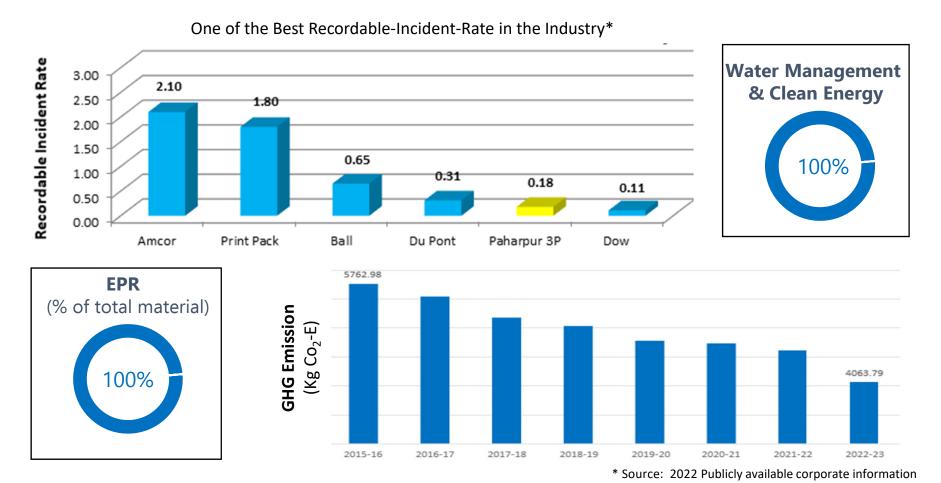






What We are Passionate About







The Stories of Pouches that we have been writing

The Story of Paperboat Pouch





The Story of Unilever Ketchup Pouch





Helped Unilever become No.1 ketchup brand in India



The Story of Unilever Mayonnaise Pouch





Helped Unilever's rural reach in India

Mono-material Recyclable Structure



The Story of P&G Ariel Pouch





- Twice the Branding Area
- Half the Fossil
 Fuel consumption
- Half the GHG Emissions
- Half the Cost



Hindustan Petroleum (HP)





- 1-Liter Multi-grade Lubricant (Motor Oil)
- HDPE Plastic container
- Metalized Film Label



Pain Points



- Problem of Counterfeit Re-fill of HDPE container.
- Product Differentiation to Increase Market Share.
- Carbon Footprint Reduction.
- Margin Enhancement.

Easy-to-Open Caps



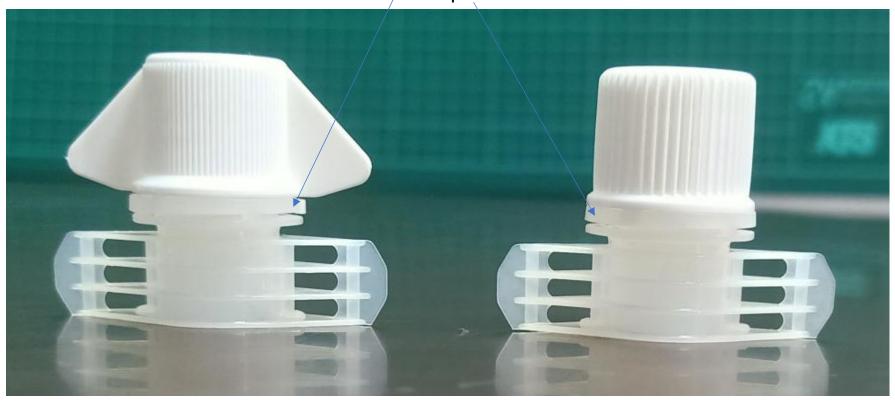


Patented - Paharpur 3P

Tamper-Proof Ring...



...on the Spout



Patented - Paharpur 3P

Product Differentiation





Product Differentiation







Carbon Footprint Reduction



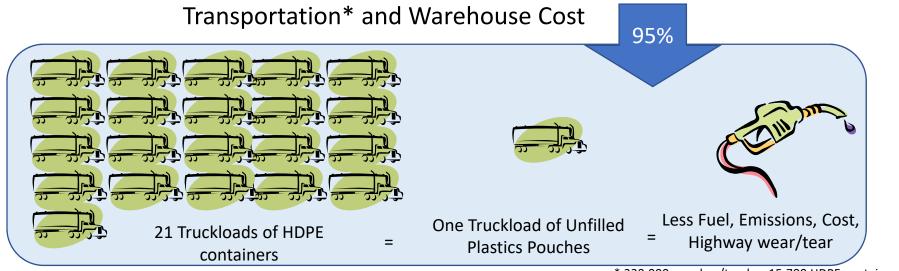
Life Cycle Assessment – Motor Oil Packaging Case Study

FORMAT	FOSSIL FUEL CONSUMPTION (MJ-EQUIV)	GHG EMISSIONS (KG-CO ² EQUIV)	WATER CONSUMPTION	PRODUCT-TO-PACKAGE RATIO	PKG LANDFILLED (G)/1000 KG MOTOR OIL)
FLEXIBLE STAND-UP POUCH W/ FITMENT	14.12	.5998	1.03	38.0 : 1 97.4% : 2.6%	26,301
RIGID HDPE BOTTLE	38.58 (+173%)	1.52 (+153%)	6.33 (+513%)	14.8 : 1 93.7% : 6.3%	45,501 (+73%)

Source: Flexible Packaging Association

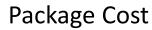
Margin Enhancement





* 330,000 pouches/truck v. 15,700 HDPE container









Margin Enhancement



Reduction in Package Cost

+

Reduction in Transportation Cost

=

28% Increase in Profit

The Story of HP Pouch



Enhanced Shelf Appeal

Eliminated Counterfeit Refills



Significant Cost Reductions

A More Sustainable Package

Flexible Packaging Achievement Award







SILVER - EXPANDING THE USE OF FLEXIBLE PACKAGING

HP HDX LUBRICANT OIL STAND-UP SPOUTED POUCH, 1 L

This spouted stand-up pouch package for 1 L lubricant oil replaces traditional rigid plastic bottles and reduces greenhouse gas emissions by more than 1,100%, packaging landfilled by 163%, and plastic usage by 64%. The pouch was designed to protect the integrity of high-performance oils and lubricants which tend to migrate and may cause layer separation. The technical aspects to ensure leakage, dart, and puncture resistance as well as the physical appearance of the pouch were considered in the design process. Compared to rigid bottles, inventories of spouted pouches are much more space efficient and require much less area to store.

MANUFACTURER: PAHARPUR 3P

END-USER/CUSTOMER: HINDUSTAN PETROLEUM CORPORATION LTD.

PLANT: SAHIBABAD, UP, INDIA, IN

DESIGNER/DESIGN FIRM: PAHARPUR 3P PRIVATE LIMITED

KEY SUPPLIERS: UFLEX (PET SUPPLIER); VACMET (METPET SUPPLIER); EMBLEM (BON

SUPPLIER); AND SAKATA (INK SUPPLIER)

Source: Flexible Packaging Association

What is the Story of Your Pouch......



- Stand-up pouches are fast replacing rigid packages.
- Stand-up pouches are the leading choice for the Brand Owners.
- Stand-up pouches support lifestyle choices of today's consumer.
- Economic, Marketing, and Sustainability Benefits far outweigh other options.

