

OIL & LUBRICANT POUCH WITH 35% PCR

Non-lamination barrier stand-up pouch



Why a Pouch for Oils & Lubricants?

The pouch unites sustainability, convenience, and cost-efficiency in one smart packaging solution. Made with 35% PCR (post-consumer recycled) material and using up to 83% less plastic compared to traditional rigid HDPE containers, it significantly reduces environmental impact.

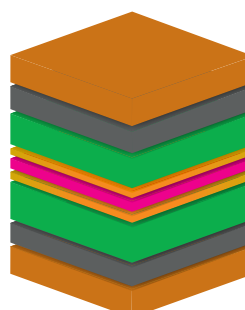
The compact and lightweight design not only saves valuable storage and shelf space, but also lowers transportation costs through easier stacking and reduced weight. Engineered with secure spouts and reclosable caps, the pouch provides easy, mess-free pouring while ensuring reliable leak resistance for safe handling and storage. The advanced multilayer barrier technology ensures fluid integrity while complying with PPWR regulations.

Your advantages

-  Ready for EU Packaging and Packaging Waste Regulation (PPWR) by using 35% PCR.
-  Lower CO₂ impact due to 83% less material compared to 1000 µm 1L HDPE containers.
-  No lamination process involved.

Amount	Resins	Layer Thickness	Functions
100%	mLLDPE TotalEnergies	23 µm	Optics, printability
100%	HDPE TotalEnergies	19 µm	Stiffness
100%	PCR LDPE TotalEnergies	28 µm	Comply with PPWR
20% 80%	Tie mLLDPE Mitsui Chemicals TotalEnergies	8.5 µm	Bonding
100%	PA6 BASF	9 µm	Barrier
20% 80%	Tie mLLDPE Mitsui Chemicals TotalEnergies	8.5 µm	Bonding
100%	PCR LDPE TotalEnergies	32 µm	Comply with PPWR
100%	HDPE TotalEnergies	17 µm	Stiffness
100%	mLLDPE TotalEnergies	25 µm	Sealing

Total 170 µm



BLR: 1:1.67
Output: ~ 600 kg/h
Thickness: 170 µm

Our partners



AQUAREX

Extrusion turned upside down

MULTICOOL

The most efficient water quench technology

- ✓ Improved processing and film properties
- ✓ Excellent optics and superior performance in thermoforming
- ✓ High output and outstanding energy efficiency