

Leading the way

Flexible packaging is leading the way as a holistically sustainable packaging solution.



Consumes less energy and fewer natural resources



Generates less CO₂ emissions

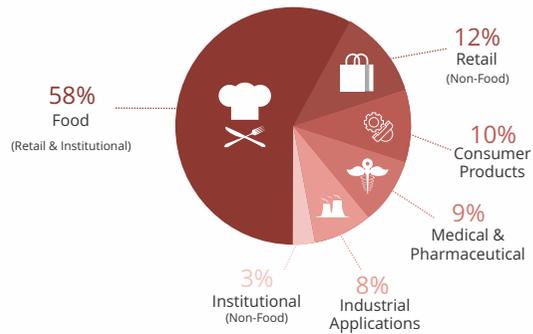


Results in higher product to package ratio



Requires fewer trucks for transportation using less fuel and creating less emissions

Where is Flex Packaging Used?



FLEXIBLE PACKAGING CREATES LESS FOOTPRINT

To transport packaging for an equal amount at product, it takes.



Prakash Chemicals International Pvt. Ltd.

Prakash House, 39/40-Krishna Estate, Opp BIDD, Gorwa, Vadodara - 390002, Gujarat, India.
Tel.: +91 265 3926000 | info@prakashchemicals.com | www.pciindia.com

A pro series product

Solvents are used in many industrial and household applications for their inherent property to dissolve, disperse or clean. Higher volatile is very much desirable properties of a solvent, but it results in to higher VOC emissions. Many times these Solvents are non-biodegradable & highly toxic too. It is imperative for us to explore possibility to replace these hazardous solvents with greener solvents wherever possible to optimum extent.

In our effort of reduce environment impact of solvents, we have developed range of solvent blends – PROSOLVE, by using biodegradable solvents. These solvents come from more sustainable & renewable resource and also has low environment impact during production. Our PROSOLVE range is primarily developed for Ink, Flexible Package Printing & Paint Industry.

prosolve Advantages



Customized solvent blends readily, enabling customers to focus on their core business & processes

Blending facility of 3600 MT capacity at Special Economic Zone at Dahej-India

Technical support in developing customized blends for special shop floor environment

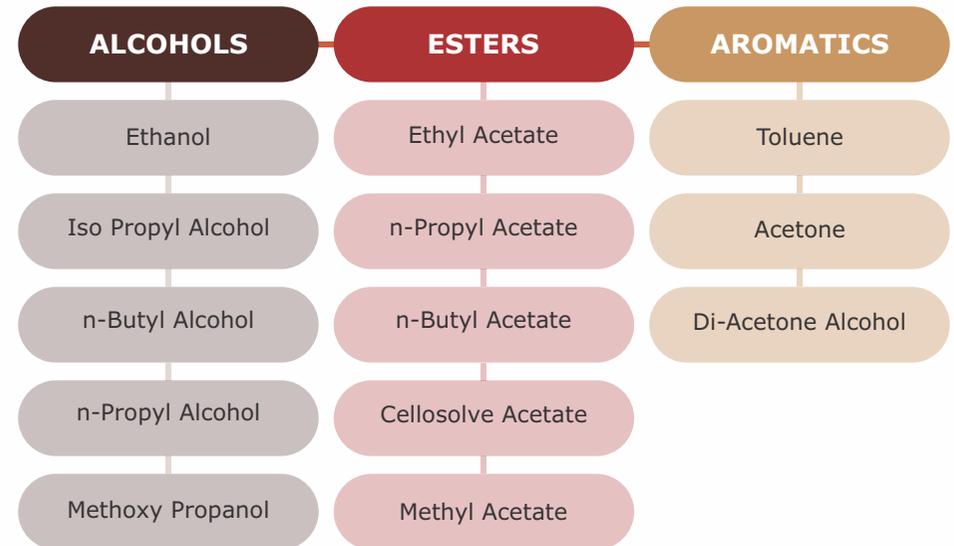
Regulatory compliances for solvents handling and contractual agreement with distilleries to ensure consistent availability

Customized pack style & sizes from 30 kg to 200 kg drums / IBCs

Allow customers to reduce overhead costs & inventory requirements

Reduce batch-to-batch variation at customer's end

We understand the need for a variety of ready-to-use blended solvents to suit unique printing conditions. We are capable of offering blends from following Solvent families:



Product Grades

GRADES	Ethanol by GC (w/w)	Other Alcohols / Esters* by GC (w/w)	MOISTURE by Karl Fischer
PROSOLVE	50% -90% (±2)	50% -10% (±2)	0.50% Max
PROSOLVE X	50% -90% (±2)	50% -10% (±2)	0.50% Max
PROSOLVE NX	50% -90% (±2)	50% -10% (±2)	0.50% Max

*Containing Ethyl Acetate, Isopropyl Alcohol & n-Propyl Acetate respectively