

If you can't recycle it, make it vanish!

SIGMA VANISH

Powered by ECLIPSE™
Bio-assimilation Technology

Introducing Sigma Vanish Machine and Hand Film Powered by Eclipse™ Bio-Assimilation Technology.

Vanish is a state-of-the-art stretch film designed to bio-assimilate beginning 2 years after production. Bio-assimilation is the process of turning something (stretch film), into a renewable material-a food source for a multitude of micro-organisms. And the amazing part is that the total bio-assimilation process does not require any special conditions such as oxygen or sunlight.

Product Code	Width	Length	Gauge	Weight/Roll	Rolls/Pallet
MVA5009049	500mm	9000'	49	34.8	40
MVA5008055	500mm	8000'	55	34.7	40
MVA5007263	500mm	7250'	63	36.0	40
MVA5006070	500mm	6000'	70	33.1	40
MVA5006080	500mm	6000'	80	37.8	40
MVA50045100	500mm	4500'	100	35.4	40
MVA50040120	500mm	4000'	120	37.8	40
				Weight/Case	Cases/Pallet
HVB161447	16"	1476'	47	17.8	64
HVB161452	16"	1476'	52	19.7	64

That's why at Sigma we say, "If you can't recycle it, make it VANISH!"

Rethinking the Potential of Stretch Film

The 4 pillars that layout how we can better manage the use of plastic on our planet.

Reduce

There is a vast difference between an interesting idea and a scalable solution...**Rite-Gauging®**

Renew

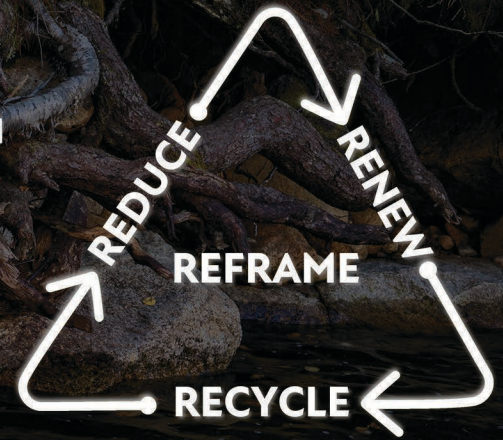
Add bio-assimilation to short service/one time use films that may end up as litter...**Vanish**

Recycle

Enhance the circular economy with recyclability and procurement as well as increasing the utilization of PCR...**Endure**

Reframe

Educate on the role of plastics in safety, preservation and performance...**Packworx**



BIO-ASSIMILATION

THE FINAL STAGE OF BIODEGRADATION

Definitively, “bio-assimilation” means that the plastic has degraded to a molecular weight that can be consumed by living organisms.

NO TRACE LEFT BEHIND

This represents the final and conclusive stage of plastic biodegradation, leaving behind no microplastics, in both marine and terrestrial environments.



CONDITIONAL TIMELINE

180 DAYS
HUMID
HIGH TEMP
EXPOSED

IDEAL CONDITIONS

High UV exposure, heat, humidity and availability of microorganisms.

POOR CONDITIONS

Low UV exposure, heat, humidity and availability of microorganisms.

720 DAYS
DRY
LOW TEMP
SUBTERRANEAN

10950 DAYS
PP & PE WITHOUT ECLIPSE