

# In-Mold Films

## One Source for All of Your In-Mold Film Needs



### HD4SFC In-Mold Film

In-mold labeling produces one of the most sophisticated, upmarket product labeling solutions that is currently available. It is an attractive and unique alternative to other labeling methods, that creates an elegant, “no-label” look at less expense than other labeling alternatives.

During a container’s manufacturing process, an In-Mold Label is placed into an open mold. When plastic resin is extruded into the mold, it conforms to the shape of the object. The end result? A beautiful, squeezable container that does not require additional labeling steps or equipment.

Avery Dennison offers an In-Mold product that has been formulated for specific blow mold applications. PRIMAX™ HD4SFW and FasClear™ HD4SFC are corona treated, semi-rigid polyolefins specifically designed for In-Mold Label applications. Proprietary print skin provides a smooth, non-crazed printing surface that is excellent for offset, flexo, and gravure printing. Co-extruded adhesive skin eliminates the need for in-line adhesive coating. The product is recommended for HDPE, MDPE, LDPE and PP containers used in applications such as shampoo bottles, condiments, laundry detergents and other household products. Avery Dennison offers both a white and clear IML film that meet a variety of IML requirements.

### Features of PRIMAX™ HD4SFW and FasClear™ HD4SFC include:

- Can be utilised in roll and sheet applications (Avery Dennison recommends trialling for all sheet feed applications).
- FasClear™ HD4SFC eliminates colour variation between bottle and label.
- FasClear™ HD4SFC and PRIMAX™ HD4SFW both offer good flexibility after application.
- A unique post-molding surface provides a superior smooth finish.
- Printable using a wide variety of printing techniques.
- Excellent recyclability.
- Printable with a wide variety of inks, including UV, solvent, water, litho.



## Product Offering

Product	Film Property			Print Technology			Container Size		
	White	Matte Clear	Adhesive Skin	Flexo	Gravure	Sheet Fed Offset	Small <0.45 litres	Medium <3.5 litres	Large >3.5 litres
PRIMAX™ HD4SFW	•		•	•	•	•	•	•	
FasClear™ HD4SFC		•	•	•	•	•	•	•	

## Product Service and Applications

Spec. #	Facestock / Adhesive / Liner	Lead Time (weeks)	Service	Roll Length (m)	Roll Width (mm)	MOQ (m <sup>2</sup> )
R32999	FasClear HD4SFC (clear)	10-12	Custom *	4,000	1524	6,100
R15499	PRIMAX HD4SFW (white)	10-12	Custom *	4,000	1524	6,100

\* This product is available on EXACT™ out of the USA for order greater than 30,000m<sup>2</sup>

## Technical Recommendations

- Corona Treatment
- Static elimination equipment
- Hardened steel dies with carbide tipped blades
- IML over varnish - assists with abrasion resistance and COF
- 6"inch cores - eliminates curl on material close to the core



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