



Everest®
High Visibility Packaging

Converting Recommendations



Seal-Pak™ and Safe-Pak™ utilize a different sealant material than Secure-Pak™ on the backside of the stock. These sealant layers exhibit a higher coefficient of friction (COF).

Under certain circumstances, this material is subject to blocking/sticking. Pressure from the weight of the stack of sheets over time, age of the material or high temperatures during shipping/warehousing will increase the tendency to block. Below are a few suggestions that will assist in converting.

Secure-Pak™ will print and convert similarly to a premium folding carton stock. The only special handling precautions are that this is a poly film laminated coated board and waste will need to be segregated from standard folding carton waste. Also, the poly film could be difficult to cut.

Printing

When printing Seal-Pak and Safe-Pak, it is recommended that skids be aerated in a skid-turner-aerator-jogger to aid in proper feeding to the press. During printing, the use of ample spray/anti-setoff powder will help prevent the sheets from sticking together and assist in feeding during die cutting.

Die-Cutting

When die cutting the sheets, it is recommended that the sheets be cut with the sealant side up (print side down) to aid in the die release and prevent the sheet from sticking to the die counter plate. This may necessitate a rub resistant coating over the print surface. Alternatively, a Teflon-coated counter plate may be used for die-cutting with the print side up.

Storage/Handling

It is important to keep Everest high visibility packaging boards sealed until use because they can react to the environment rapidly and start to curl.

The product should remain in moisture barrier packaging until it is used.

After removal of moisture barrier packaging, the product should not be exposed to relative humidity above 50%. (The product is more sensitive to moisture when in sheet form.)

Avoid tight strapping of sheeted/stacked samples, which may lead to blocking. Do not double stack skids.

Average Heat Seal Settings:



390°F
2.7 seconds
90psi



330°F
2.2 seconds
90psi



390°F
2.7 seconds
90 psi

Average Plastic Clamshell Heat Seal Settings:

392-446°F
2.5 - 6 seconds
80-100psi

For more information on Everest High Visibility Packaging contact your local IP Coated Paperboard sales representative or visit us online at: ipcoatedpaperboard.com