



Purging Solutions

CJP Sales offer advances in Film Production with Dyna-Purge Purging Compounds and Lucobit EBA



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CJP Sales Ltd technical distributor and stockist of polymers based in South Wales have been working with major film producers to improve productivity. Technical Director, Richard Benyon explained how the small lot specialist PVC distributor expanded the business activities to the packaging sector through Purging Compound and recently with EBA (ethylene butyl acrylate).

Dyna-Purge SF is a non-abrasive, non-chemical purge compound that offers many advantages over other purge compounds. These include the convenience of maintaining a bubble through a colour change while having the added benefit of effective purging to reduce downtime and costly strip downs in most cases no changes to extruder settings are necessary. Dyna-Purge SF can also be used as a sleeper for shutdown and start up to eradicate black specs and the build up of carbon deposits and is suitable for all materials in a temperature range from 160c to 302c.

Lucofin EBA is used extensively in cast and blown film applications to provide better elongation and stretch properties while enhancing puncture and tear resistance. Lucofin EBA also improves low temperature flexibility and impact, it is capable of higher processing temperatures than EVA and metallocene and therefore enables increased line speeds and reduced melt pressures. Lucofin EBA is often used as a tie-layer in multi layer films due to its excellent polarity and very good bonding properties between many substrates; as such it is a great compatibiliser and adhesive. Lucofin EBA also has excellent welding and sealing properties making it very useful as a component in peel able films.

"Dyna-Purge is a registered trademark of Shuman Plastics, Inc."