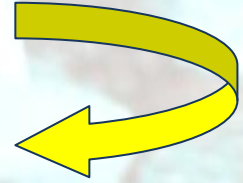


Why would you use a Purging Compound?



There are a number of theories about using purging compounds and whether they are cost effective or cost prohibitive. The question is can you afford to pay for a Commercial Purging Compound or can you afford not to? The first thought of purging is usually when there is a contamination issue as the mounting scrap levels become more visible. Scrap levels are often overlooked or regarded as a normal cost to the manufacturing process. Using a good quality purging compound can improve the performance of plastic processing machinery and reduce the need for costly mechanical strip down and maintenance.

Colour Change: Moving from Black to White can be a long troublesome affair as the black pigment will have coated every internal part of the barrel and after lengthy production runs the colour will start building up layers of a very fine coating in low flow areas of the screw, around check rings, in melt pumps, around spiders and screen changers. As they are in low flow areas purging with polymer will take a long time. Purging compounds are designed to clean these areas much quicker and with less wasted polymer, they will scrub, clean and lift the colour by using their unique properties. Please read our report on Dyna-Purge F Colour Change which will be in the download section.

