

Plastics Processing Additives

INTEC TECHNOLOGY FROM-ITPS (International Technical Polymer Systems)

Intec is designed to significantly improve productivity and lower reject rates in a broad range of Thermoplastic parts used in automotive and industrial markets. This technology is of benefit to companies to help reduce the supply chain costs of OE manufacturers for most plastics products used in a final part or assembly. The technology consists of a unique advanced material additive (Intec), that when added to Plastics formulations can reduce mold cycle time and mold fouling, improve de-molding, improve extrusion rates and reduce scrap rates. All of these factors result in improved productivity and hence lower part costs. Unlike many other additives, the Intec technology functions without any negative effects on part property and performance. The product line includes **Intec SB 94** for thermoplastic resins such as Polyethylene, Polypropylene, PVC, ABS, Nylon and Polycarbonates.

For example, Intec SB 94 has significantly reduced injection molding cycle times with Polyolefins, PVC, Nylon and ABS. In extrusion, with PVC, Polyolefins and Nylon, Intec SB 94 has increased extrusion rates, lowered power draw (at equivalent rpm) and reduced die drag. These improvements were achieved through a combination of optimization of both the Intec level and process conditions.

Contact us for more information on the use of INTEC SB 94 in thermoplastic resin applications