



Shrink Sleeves is always a challenging job and so is the industry with less number of experts and when it comes to short run volume no one want to burn their fingers. When it comes to asymmetric bottle, shapes of containers its quite difficult to avoid errors and job rework caused by unexpected material behavior in the production phase.

Trigon approached this in Three phases:

Phase 1 : Predistortion of the artwork.

With the inputs of the material specification (Pet Shrink Film 40 Microns) and igs file of the bottle Trigon is able to estimate how much each artwork element suffers from the distortion & compensate using intuitive pre- distortion tools. Thus a predistorted file was created considering the factors.



squeezo
fresh tomato ketchup

Phase 1 : Printing

It was always a challenge to print on the film on the Digital Press with such a micron and especially keeping a stock of such material is rare as the import has certain bulk MOQ requirement. Trigon managed to procure the substrate and with multiple iterations successfully manage to print on the substrate with the desired quality.

Phase 3 : Shrink Wrapping

With heat the shrink sleeves are made to wrap around the substrate using shrink tunnel. A very tedious process where an eye is to be kept to ensure good finishing & that the brand identity is not compromised.

Trigon was able to accomplish all the 3 phases within the stipulated deadline retaining customers confidence and trust in us.