

# FEED SCREW SIZE CALCULATOR FOR INJECTION MOLDING

The calculators on this sheet will help you to determine the feed rate of your additive metered by your Plasticolor. The calculators are done in two versions one for ounces and one for grams. This is to help determine the feed screw size needed to meter the correct amount of additive. Enter the total shot size, Screw recovery time and letdown percentage and it will calculate the kg or lbs per hour so you can decide the correct feed screw size.

## Calculate based on Ounces

Notes:

Total shot size oz

Recovery Time in sec

Additive in %

Feed Rate LBS/HR

Feed Rate KG/HR

## Calculate based on Grams

Total shot size grams

Recovery Time in sec

Additive in %

Feed Rate LBS/HR

Feed Rate KG/HR