



HOW TO WEIGH PRIVATE & EXCLUSIVE BRANDS TOWELS

All Private and Exclusive brands must follow measurement guidelines unless specified.

TOTAL TOWEL WEIGHT

- Towels that are woven to machine width, flatwoven side hems
- Spec'd weights are in lbs/dz = gsm (pounds per dozen = grams per square meter)
 - Using a 'sweater' scale that converts 1 towel to 12 towels (measurement used for dying)
- Actual dimensions and actual lbs/dz are input into a sheet that converts to the actual gsm
- Actual gsm is then compared to spec'd gsm

TOTAL TOWEL WEIGHT

- Fold towel to fit on the sweater scale
- Convert the lbs/dz to gsm using the formula within the conversion chart on K-link using the actual dimensions to get the actual gsm
- Inches * 2.54 = centimeters (cm)
- lbs/dz / 12 = pounds (lbs)
- (lbs * .4536) * 1000 = grams (g)
- gsm = grams / (width x length in cm) * 10000

Width in	Length in	Pounds per	Width in	Length in	Weight of	Weight of	G/M2
Inches	Inches	Dozen	cm	cm	the Towel in	the Towel in	
					Pounds	Grams	
30.75	54.25	12.25	78	138	1.02	463	430



FABRIC PUNCH TOWEL WEIGHT

- Towels that are fabric yardage that are then cut and sewn into towel dimensions
 - i.e. bath wraps, hair wraps, tie top towels, non terry towels, bound towels, etc.
- Punch the fabric
 - Kohl's uses a die cutter that is 2 11/16" diameter
- Punch the corner of the material
- Place the punch cutting on the digital scale in grams
- Multiple the grams * 8 = ounces per square yard (oz/sq yd)
- Multiple the oz/sq yd * 33.91 = gsm

