

# EKO Hazpak Gas Caputure Estimates

April/2010

## ASSUMPTIONS

Tote Size (m3):	1		
Tote Weight (lbs):	700		
Cans per tote:	700		
GasPropellant per can - Over Fill (gr)	120		
GasPropellant per can -Typical Full (gr)	90		
GasPropellant per can - Under Fill (gr)	60		
Propane	4.2 lb/gal	@60F	
	8.62 ft3/lb	@60F	

## Summary

### Hazpak 1000 1Cubic Meter Per Hour

	gr	lbs	Gal	Cu Ft @ Atmosphere
GasPropellant per m3 - Over Fill	84000	185	44	1596
GasPropellant per m3 -Typical Full	63000	139	33	1197
GasPropellant per m3 - Under Fill	42000	93	22	798

### Hazpak 3000 3Cubic Meter Per Hour

GasPropellant per 3 m3 - Over Fill	252000	556	132	4789
GasPropellant per 3 m3 -Typical Full	189000	417	99	3592
GasPropellant per 3 m3 - Under Fill	126000	278	66	2394

### Hazpak 6000 6Cubic Meter Per Hour

GasPropellant per 6 m3 - Over Fill	504000	1111	265	9578
GasPropellant per 6 m3 -Typical Full	378000	833	198	7183
GasPropellant per 6 m3 - Under Fill	252000	556	132	4789

**NOTE: Above numbers are quantities per hour.  
For daily total multiply by daily hours of operation.**