



# Grocery Products Warehouse Purchase Order

005010 UCS

Functional Group=**OG****Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0200	G50	Purchase Order Identification	M	1			Must use
0300	N9	Extended Reference Information	O	50			Used
0400	G61	Contact	O	3			Used
0500	G62	Date/Time	O	10			Used
0600	NTE	Note/Special Instruction	O	20			Used
0700	G66	Transportation Instructions	O	1			Used
<b>LOOP ID - 0100</b>					<b>10</b>	<b>N1/0900L</b>	
0900	N1	Party Identification	M	1		N1/0900	Must use
1100	N3	Party Location	O	2			Used
1200	N4	Geographic Location	O	1			Used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - 0300</b>					<b>9999</b>		
0100	G68	Line Item Detail - Product	M	1			Must use
0200	G69	Line Item Detail - Description	O	5			Used
0300	G70	Line Item Detail - Miscellaneous	O	2			Used
<b>LOOP ID - 0310</b>					<b>100</b>		
0600	G72	Allowance or Charge	O	1			Used
0700	G73	Allowance or Charge Description	O	10			Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	G76	Total Purchase Order	M	1			Must use

## G50 Purchase Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5001	473	<b>Order Status Code</b>	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		N            Original				
		C            Confirmation				
		Used only when Kroger sends a "turnaround doc" from a VMI 855.				
G5002	373	<b>Date</b> CCYYMMDD	M	DT	8/8	Must use
G5003	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
		5 digit P.O. number				

## N9 Extended Reference Information

Pos: 0300	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		AN          Associated Purchase Orders (Associated PO. Only sent when using a Supervendor to create Po's.)				
		IA          Internal Vendor Number (Division + Vendor number. Sent on all Po's.)				
		SI          Shipper's Identifying Number for Shipment (SID)				
N902	127	<b>Reference Identification</b>	X	AN	1/50	Used

## G61 Contact

Pos: 0400	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6101	366	<b>Contact Function Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BD          Buyer Name or Department				
		SC          Schedule Contact				
G6102	93	<b>Name</b>	M	AN	1/60	Must use
		We will send Buyer Name				
G6103	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		TE          Telephone				
G6104	364	<b>Communication Number</b>	X	AN	1/256	Used
		Will use Buyer Name				
G6105	443	<b>Contact Inquiry Reference</b>	O	AN	1/20	Used

# G62 Date/Time

Pos: 0500	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	<b>Date Qualifier</b> Kroger uses both qualifiers.	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		10          Requested Ship Date/Pickup Date				
G6202	373	<b>Date CCYYMMDD</b>	X	DT	8/8	Used

# NTE Note/Special Instruction

Pos: 0600	Max: 20
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	<b>Note Reference Code</b>	O	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		ALL          All Documents (Peyton)				
NTE02	352	<b>Description</b> This message may vary due to the purchase orders being created on different systems and being in separate regions.	M	AN	1/80	Must use

# G66 Transportation Instructions

Pos: 0700	Max: 1
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6601	146	<b>Shipment Method of Payment</b>	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		CC          Collect				
		PB          Customer Pickup/Backhaul				
		PP          Prepaid (by Seller)				
G6602	91	<b>Transportation Method/Type Code</b>	O	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		C          Consolidation				
		H          Customer Pickup				
		M          Motor (Common Carrier)				
		R          Rail				
		T          Best Way (Shippers Option)				
G6603	399	<b>Pallet Exchange Code</b> Only Ralphps will send	O	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		2          Exchange Pallets				
G6604	400	<b>Unit Load Option Code</b>	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		01          Palletized				
G6605	387	<b>Routing</b>	O	AN	1/35	Used
G6606	433	<b>F.O.B. Point Code</b>	O	ID	2/2	Used

<u>Code</u>	<u>Name</u>
02	Destination
04	Point of Origin

## N1 Party Identification

<b>Pos: 0900</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> Kroger will send BT, VN and ST.	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		BT          Bill-to-Party				
		ST          Ship To				
		VN          Vendor				
		WH          Warehouse				
N102	93	<b>Name</b>	X	AN	1/60	Used
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		9          D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use

## N3 Party Location

<b>Pos: 1100</b>	<b>Max: 2</b>
<b>Heading - Optional</b>	
<b>Loop: 0100</b>	<b>Elements: 2</b>

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
N302	166	<b>Address Information</b>	O	AN	1/55	Used

## N4 Geographic Location

<b>Pos: 1200</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b>	O	AN	2/30	Used
N402	156	<b>State or Province Code</b>	X	ID	2/2	Used
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
N404	26	<b>Country Code</b>	X	ID	2/3	Used

## G68 Line Item Detail - Product

<b>Pos: 0100</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: 0300</b>	<b>Elements: 12</b>

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6801	380	<b>Quantity</b>	M	R	1/15	Must use
G6802	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA          Case				
		EA          Each				

G6803	237	Item List Cost	O	R	1/9	Used
G6804	438	U.P.C Case Code(2-5-5 format)	X	AN	12/12	Used
Only one of the G6804 or the G6805 & 06 will be sent						
G6805	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		UK            GTIN 14-digit Data Structure				
Only one of the G6804 or the G6805 & 06 will be sent						
G6806	234	Product/Service ID	X	AN	1/48	Used
Contains a GTIN if the G6805 is UK						
G6807	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		PI            Purchasers' Item Code				
G6808	234	Product/Service ID	X	AN	1/48	Used
G6809	417	Price Bracket Identifier	O	AN	1/3	Used
G6810	258	Quantity Cost	X	N4	1/9	Used
G6811	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
G6812	439	Price List Number	O	AN	1/16	Used

## G69 Line Item Detail – Description

Pos: 0200	Max: 5
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

## G70 Line Item Detail - Miscellaneous

Pos: 0300	Max: 2
Detail - Optional	
Loop: 0300	Elements: 6

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7001	356	Pack	O	N0	1/6	Used
G7002	357	Size	X	R	1/8	Used
G7003	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
G7004	444	Purchase Order Instruction Code	O	ID	2/2	Used
G7007	441	Tax Exempt Code	O	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		1            Yes (Tax Exempt)				
		2            No (Not Tax Exempt)				
G7009	416	Pallet Block and Tiers	O	N0	6/6	Used

## G72 Allowance or Charge

Pos: 0600	Max: 1
Detail - Optional	
Loop: 0310	Elements: 4

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use
		<u>Code</u> <u>Name</u>				
		5            Allowance Non-Performance				
		51          Trade Discount				
		52          Quantity Discount				
		54          Pickup Allowance				
		80          Combination Performance and Non-performance				
		90          Performance Allowance				
		97          Cents Off				

		501	Taxes				
		504	Freight				
		526	Beverage Tax				
G7202	331	<b>Allowance or Charge Method of Handling Code</b>		M	ID	2/2	Must use
		<u>Code</u>	<u>Name</u>				
		01	Bill Back				
		02	Off Invoice				
		06	Charge to be Paid by Customer				
G7205	359	<b>Allowance or Charge Rate</b>		X	R	1/15	Used
		We will send a minus (-) sign if the allowance is to be subtracted from the p.o. Totals.					
G7208	360	<b>Allowance or Charge Total Amount</b>		X	N2	1/15	Used

## G73 Allowance or Charge Description

Pos: 0700	Max: 10
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7301	369	Free-form Description	M	AN	1/45	Must use

## G76 Total Purchase Order

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	
G7601	380	Quantity Ordered	M	R	1/15	Must use	
G7602	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use	
		<u>Code</u>					
		CA				Case	
G7603	81	<b>Weight</b>	X	R	1/10	Used	
G7604	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used	
		<u>Code</u>					
		LB				Pound	
G7605	183	<b>Volume</b>	X	R	1/8	Used	
G7606	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used	
		<u>Code</u>					
		CF				Cubic Feet	
G7608	610	<b>Amount</b>	O	N2	1/15	Used	
		Kroger will send the Net Amount. Ralphs will not send Gross Amount.					
G7609	417	<b>Price Bracket Identifier</b>	O	AN	1/3	Used	

**DATA EXAMPLE**

## SAMPLE with ALL ITEMS Converted to GTINs

G50\*C\*20050111\*11277~  
 N9\*IA\*01104141~  
 G61\*BD\*DERRICK JONES\*TE\*513-387-1253-0~  
 G62\*02\*20050116~  
 G62\*10\*20050114~  
 NTE\*TRA\*THIS PURCHASE ORDER IS SUBJECT TO THE TERMS AND CONDITIONS~  
 NTE\*TRA\*ON HTTP://EDI.KROGER.COM~  
 G66\*PB\*H\*\*01~  
 N1\*ST\*KROGER\*9\*0782260811106~  
 N3\*DRY GROCERY\*3475 INTERNATIONAL PARK DRIVE~  
 N4\*ATLANTA\*GA\*30316\*US~  
 N1\*BT\*KROGER\*9\*0782260810000~  
 N3\*THE KROGER COMPANY\*P.O. BOX 305103~  
 N4\*NASHVILLE\*TN\*372305103\*US~  
 N1\*VN\*FOODS\*9\*1234567891234~  
 G68\*81\*CA\*12.328\*\*UK\*10021000340799\*PI\*00082~  
 G69\*SNACK DBLS CHOC/VAN~  
 G70\*12\*14\*OZ~  
 G72\*51\*02\*\*\*-2.16~  
 G68\*51\*CA\*13.877\*\*UK\*00021000778699\*PI\*00269~  
 G69\*MASH POTATOES~  
 G70\*8\*11.75\*OZ~  
 G68\*180\*CA\*31.79\*\*UK\*20043000180629\*PI\*00338~  
 G69\*SHRD WHEAT SPN SZ~  
 G70\*12\*16.4\*OZ~  
 G68\*85\*CA\*13.877\*\*UK\*00021000778589\*PI\*00358~  
 G69\*CHSY AU GRAT POT~  
 G70\*8\*12\*OZ~  
 G72\*51\*02\*\*\*-1.56~  
 G76\*2543\*CA\*39714\*LB\*2478\*CF\*\*7673066~

## SAMPLE with NO ITEMS Converted to GTINs

G68\*81\*CA\*12.328\*002100034079\*\*\*PI\*00082~  
 G69\*SNACK DBLS CHOC/VAN~  
 G70\*12\*14\*OZ~  
 G72\*51\*02\*\*\*-2.16~  
 G68\*51\*CA\*13.877\*002100077869\*\*\*PI\*00269~  
 G69\*MASH POTATOES~  
 G70\*8\*11.75\*OZ~  
 G68\*180\*CA\*31.79\*004300018062\*\*\*PI\*00338~  
 G69\*SHRD WHEAT SPN SZ~  
 G70\*12\*16.4\*OZ~  
 G68\*85\*CA\*13.877\*002100077858\*\*\*PI\*00358~  
 G69\*CHSY AU GRAT POT~  
 G70\*8\*12\*OZ~  
 G72\*51\*02\*\*\*-1.56~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted

Manufacturer ID 43000 has NOT been converted

G68\*81\*CA\*12.328\*\*UK\*10021000340799\*PI\*00082~

G69\*SNACK DBLS CHOC/VAN~

G70\*12\*14\*OZ~

G72\*51\*02\*\*\*-2.16~

G68\*51\*CA\*13.877\*\*UK\*00021000778699\*PI\*00269~

G69\*MASH POTATOES~

G70\*8\*11.75\*OZ~

G68\*180\*CA\*31.79\*004300018062\*\*\*PI\*00338~

G69\*SHRD WHEAT SPN SZ~

G70\*12\*16.4\*OZ~

G68\*85\*CA\*13.877\*\*UK\*00021000778589\*PI\*00358~

G69\*CHSY AU GRAT POT~

G70\*8\*12\*OZ~

G72\*51\*02\*\*\*-1.56~

Note: G70 differs for Kroger and Peyton's

KROGER

G69\*KRO HOT/FRESH PIZZA CRUST~

G70\*12\*10\*OZ~

PEYTON

G69\*KRO HOT/FRESH PIZZA CRUST~

G70\*12~