



DSD ProductsPurchase Order

005010 UCS

FunctionalGroup=OG

Heading:

<u>Pos</u>	<u>Id</u>	<u>SegmentName</u>	<u>Req</u>	<u>MaxUse</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
0500	G62	Date/Time	O	10			Used
LOOPID-0100					10	N1/09001	
0900	N1	Party Identification	M	1		N1/0900	Must use
1100	N3	Party Location	O	2			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>SegmentName</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					9999		
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
0400	N9	Extended Reference Information	O	10			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>SegmentName</u>	<u>Req</u>	<u>MaxUse</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):Mustuse

ElementSummary:

<u>Ref</u>	<u>Id</u>	<u>ElementName</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5001	473	OrderStatus Code	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	Date	M	DT	8/8	Must use
G5003	324	PurchaseOrderNumber=P.O.#+store#	M	AN	1/22	Must use

N9 ExtendedReference Information

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

User Option(Usage):Used

ElementSummary:

<u>Ref</u>	<u>Id</u>	<u>ElementName</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	ReferenceIdentificationQualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		IA Internal Vendor Number				
N902	127	ReferenceIdentification	X	AN	1/50	Used
		OSK + Internal Vendor Name				

G62 Date/Time

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

User Option(Usage):Used

ElementSummary:

<u>Ref</u>	<u>Id</u>	<u>ElementName</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	DateQualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		02 Delivery Requested on This Date				
G6202	373	Date= CCYYMMDD	X	DT	8/8	Used

N1 PartyIdentification

Pos:0900	Max:1
Heading - Mandatory	
Loop:0100	Elements:4

UserOption (Usage):Must use

ElementSummary:

<u>Ref</u>	<u>Id</u>	<u>ElementName</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	EntityIdentifierCode	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		BT Bill-to-Party				
		SN Store				
		ST Ship To				
		VN Vendor				
N102	93	Name	X	AN	1/60	Used
		Description:Free-form name				
N103	66	Identification CodeQualifier	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				
		92 Assigned by Buyer or Buyers Agent (Store orders only)				
N104	67	Identification Code	X	AN	2/80	Must use

N3 PartyLocation

Pos:1100	Max:2
Heading - Optional	
Loop:0100	Elements:2

UserOption (Usage):Used

ElementSummary:

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

G68 Line Item Detail - Product

Pos:0100	Max:1
Detail- Mandatory	
Loop:0300	Elements:8

User Option(Usage):Must use

ElementSummary:

Ref	Id	ElementName	Req	Type	Min/Max	Usage
G6801	330	Quantity	M	R	1/15	Must use
G6802	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA Case				
		EA Each				
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 Purchaser's Item Code				
G6808	234	Product/Service ID	X	AN	1/48	Used

G69 Line Item Detail-Description

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

User Option(Usage):Used

ElementSummary:

Ref	Id	ElementName	Req	Type	Min/Max	Usage
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:1

User Option(Usage):Used

ElementSummary:

Ref	Id	ElementName	Req	Type	Min/Max	Usage
G7001	356	Pack	O	N0	1/6	Used

N9 Extended Reference Information

Pos:0400	Max:10
Detail- Optional	
Loop:0300	Elements:2

User Option(Usage):Used

ElementSummary:

Ref	Id	ElementName	Req	Type	Min/Max	Usage
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		DP Department Number				
N902	127	Reference Identification	X	AN	1/30	Used

G76 Total PurchaseOrder

Pos:0100	Max:1
Summary-Mandatory	
Loop:N/A	Elements:2

UserOption (Usage):Must use

ElementSummary:

Ref	Id	ElementName	Req	Type	Min/Max	Usage
G7601	330	QuantityOrdered	M	R	1/15	Must use
G7602	355	UnitorBasisfor Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA Case				

DATA EXAMPLE - Store Orders

SAMPLE with ITEMS having Consumer PI and UD Qualifier

```

ISA*00*            *00*            *08*9254110060    *12*2093947901T    *131007
*1403*-~*00501*000102979*0*P*>~
GS*OG*5137624388*2095219970*20131007*1403*47832*T*005010UCS~
ST*875*47832001~
G50*N*20131007*3289900300~
N9*IA*0SKFFMTR~
G62*02*20131009~
N1*VN*FOSTER FARMS POULTRY*9*0091788560000~
N1*BT*Food 4 Less*9*0381769210000~
N3*500 Hacienda Dr*Vista            CA920836604~
N1*ST*EDI PRODUCT - OLD GLENDALE*9*0381769210704~
N1*SN*Food 4 Less*92*70400300~
N3*500 Hacienda Dr*Vista            CA920836604~
G68*3*CA***UD*047030439769*PI*030531~
G69*FSTR FRM HZ VP PICNIC PK~
G70*12~
N9*DP*46~
G68*3*CA***UD*047030439771*PI*025409~
G69*FOSTER FARM V/P DRUMSTCKS~
G70*12~
N9*DP*46~
G68*1*CA***UD*047030439772*PI*025412~
G69*FOSTER FARM V/P THIGHS~
G70*12~
N9*DP*46~
G68*1*EA***UD*047030781724*PI*055150~
G69*FOSTER FRYER DRUMS~
G70*1~
N9*DP*46~
G68*1*EA***UD*047030781727*PI*055153~
Etc.
    
```

G76 Total PurchaseOrder

Pos:0100	Max:1
Summary-Mandatory	
Loop:N/A	Elements:2

SAMPLE with ITEMS having consumer UPC's and UD Qualifier

G50*N*20040701*2656100273~
 N9*IA*OSKROSIES~
 G62*02*20040706~
 N1*VN*ROSIES*9*999999999999~
 N1*BT*THE KROGER CO.*9*1465226280000~
 N3*60 WORTHINGTON MALL~
 N1*ST*COLUMBUS*9*1465226281601~
 N3*4450 POTH RD. ~
 N1*SN*THE KROGER CO.*92*01600273~ N3*60
 WORTHINGTON MALL~
 G68*10*EA**087565232115*UD*087565232115*PI*080726~
 G69*HSTD WHOLE MILK~
 G70*12~ N9*DP*10~
 N9*DP*01~
 G68*22*EA**087525200025*UD*087512112325*PI*080464~
 G69*COCONUT MILK~
 G70*12~
 N9*DP*01~
 G76*2*CA~

SAMPLE with ALL ITEMS Converted to GTINs

G50*N*20040701*2656100273~
 N9*IA*OSKROSIES~
 G62*02*20040706~
 N1*VN*ROSIES*9*999999999999~
 N1*BT*THE KROGER CO.*9*1465226280000~
 N3*60 WORTHINGTON MALL~
 N1*ST*COLUMBUS*9*1465226281601~
 N3*4450 POTH RD. ~
 N1*SN*THE KROGER CO.*92*01600273~

N3*60 WORTHINGTON MALL~
 G68*1*CA***UK*10021000340799*PI*98170*01~
 G69*FETA~
 G70*12~ N9*DP*10~
 G68*1*CA***UK*20043000180629*PI*98155*01~
 G69*COCONUT MILK~
 G70*12~
 N9*DP*01~
 G76*2*CA~

SAMPLE with NO ITEMS Converted to GTINs

G68*1*CA**002100034079**PI*98170*01~
 G69*FETA~
 G70*12~ N9*DP*10~
 G68*1*CA**004300018062**PI*98155*01~
 G69*COCONUT MILK~
 G70*12~
 N9*DP*01~
 G76*2*CA~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted
 Manufacturer ID 43000 has NOT been converted

G68*1*CA***UK*10021000340799*PI*98170*01~
 G69*FETA~
 G70*12~ N9*DP*10~ G68*1*CA**004300018062**
 *PI*98155*01~ G69*COCONUT MILK~
 G70*12~
 N9*DP*01~
 G76*2*CA~

