

# Procter & Gamble

## 5010 X12 856 - P&G ASN

This map outlines the most P&G will transmit on an ASN. However, if the information is not available in the ordering system, the fields will not be transmitted.

EDI	Element	Name	STANDARDS				P&G
			Req	Min	Max	Fmt	Required / Accepted
<b>ISA</b>	ISA01	AUTHORIZATION INFO QUALIFIER	M	2	2	ID	00 = No Authorization Information Present
	ISA02	AUTHORIZATION INFO	M	10	10	AN	Normally Blank Field
	ISA03	SECURITY INFO QUALIFIER	M	2	2	ID	00 = No Security Information Present
	ISA04	SECURITY INFO	M	10	10	AN	Normally Blank Field
	ISA05	SENDER ID QUALIFIER	M	2	2	ID	01 = DUNS Number
	ISA06	SENDER ID	M	15	15	AN	P&G Ship From DUNS Number
	ISA07	RECEIVERS ID QUALIFIER	M	2	2	ID	01 = DUNS Number
	ISA08	RECEIVERS ID	M	15	15	AN	Customer DUNS Number
	ISA09	INTERCHANGE DATE	M	6	6	DT	YYMMDD
	ISA10	INTERCHANGE TIME	M	4	4	TM	HHMM
	ISA11	REPETITION SEPARATOR	M	1	1		Delimiter Value(must be a value that will not appear in the data.)
	ISA12	INTERCHANGE VERSION ID	M	5	5	ID	00501
	ISA13	INTERCHANGE CONTROL NUMBER	M	9	9	NO	Interchange Control Number
	ISA14	INTRCHG ACKNOW REQUEST	M	1	1	ID	0 = No Acknowledgement Requested
	ISA15	TEST INDICATOR	M	1	1	ID	P = Production Data
	ISA16	SUBELEMENT SEPARATOR	M	1	1		> Component Element Separator
	<b>ISA*00*</b>	<b>*00*</b>	<b>*08*9251590000</b>	<b>*08*5659800100</b>	<b>*020222*2348*U*00403*000014349*0*P*&gt;</b>		
<b>GS</b>	GS01	FUNCTIONAL ID CODE	M	2	2	ID	SH = Shipment
	GS02	SENDER ID	M	2	15	AN	P&G ID
	GS03	RECEIVER ID	M	2	15	AN	Customer ID
	GS04	INTERCHANGE DATE	M	8	8	DT	CCYYMMDD
	GS05	INTERCHANGE TIME	M	4	8	TM	HHMMSS
	GS06	GROUP CONTROL NUMBER	M	1	9	NO	Group Control Number
	GS07	RESP AGENCY CODE	M	1	2	ID	X = Accredited Standards Committee X12
	GS08	GROUP VERSION	M	1	12	AN	005010
	<b>GS*SH*9251590000*5659800100*20020222*2348*14349*X*004030</b>						
<b>ST</b>	ST01	Transaction Set ID	M	3	3	ID	856 = Advance Ship Notice
	ST02	Transaction Set Ctrl #	M	4	9	AN	Unique #
	<b>ST*856*143490001</b>						
<b>BSN</b>	BSN01	Transaction Set Purpose Code	M	2	2	00	Hardcoded
	BSN02	Shipment Number	M	2	30	AN	P&G Shipment Number
	BSN03	Shipment Date	M/Z	8	8	D	CCYYMMDD
	BSN04	Time	M/Z	4	8	T	HHMM
	BSN05	Hierarchial Structure Code	O	4	4	ID	
	<b>BSN*00*41803700*20020301*0516*0001</b>						
	<b>SHIPMENT LEVEL</b>						
<b>HL</b>	HL01	Hierarchial ID Number	M	1	12	AN	
	HL02	Hierarchial Parent ID Code	O	1	12	AN	
	HL03	Hierarchial ID Number	M	1	2	S	Shipment
	<b>HL*1**S</b>						

EDI	Element	Name	STANDARDS				P&G
			Req	Min	Max	Fmt	Required / Accepted
TD1	TD101	Packaging Code	O	3	5	AN	CTN25
	TD102	Lading Quantity	X	1	7	NO	Ship Carton Quantity
	TD106	Weight Qualifier	O	1	2	ID	
	TD107	Weight	X	1	10	R	LB = Ship Weight
	TD108	Unit or Basis of Measure Code	X	2	2	ID	LB
<b>TD1*CTN25*2****G*31*LB</b>							
TD5	TD501	Routing Sequence Code	O	1	2	B	
	TD502	ID Code Qualifier	X	1	2	2	
	TD503	ID Code Qualifier	X	2	80		SAC Code
	TD504	Transport Type Code	X	1	2	H,M	
	TD505	Routing	X	1	35		Carrier Name
<b>TD5*B*2*CHPS*M*CHOICE PARCEL SERVIC</b>							
TD3	TD301	Equipment Description Code	X	2	2	TL	
	TD303	Equipment Number	X	1	15		Vehicle Number
<b>TD3*TL**CHOICE 2</b>							
REF	REF01	Reference Number Qualifier	M	2	3	ID	MB = Master Bill of Lading    BM = Bill of Lading
	REF02	Reference Number	C	1	50	AN	Bill of Lading Number
<b>REF*BM*40900300</b>							
DTM	DTM01	Date & Time Qualifier	M	3	3	ID	Expected Arrival/Ship date
	DTM02	Date	X	8	8	DT	YYYYMMDD
<b>DTM*011*20040903</b>							
FOB	FOB01	Ship Method of Payment	M/Z	2	2	PP	
	FOB02	Location Qualifier	X/Z	1	2	DE	
<b>FOB*PP*DE</b>							
N1	N101	Entity Identifier Code	M	2	3	ID	BT = Bill To BY = Ship For ST = Ship To RI/RE - Remit To BS = Bill and Ship To
	N102	Name	C	1	60	AN	Customer Name
	N103	ID Code Qualifier	C	1	2	ID	9 = DUNS Number + Suffix UL = UCC/EAN Global Location Code
	N104	ID Code	C	2	80	AN	DUNS Number + Suffix Global Location Code

EDI	Element	Name	STANDARDS				P&G	
			Req	Min	Max	Fmt	Required / Accepted	
		<b>N1*BT*ABC SUPPLY INC US*UL*0078742030050</b>						
<b>N2</b>	N201	Additional Address Information	M	1	60	AN	Additional Address Information	
		<b>N2*SHIPMENT CONTROL DEPT</b>						
<b>N3</b>	N301	Address	M	1	55	AN	Address	
	N302	Address	O	1	55	AN	Address	
		<b>N3*702 SW 8TH ST</b>						
<b>N4</b>	N401	City	O	2	30	AN	City	
	N402	State	C	2	2	ID	State	
	N403	Zip	O	3	15	ID	Zip Code	
	N404	Country	C	2	3	ID	Country Code	
		<b>N4*LEWISVILLE*AK*4297160010</b>						
		<b>ORDER LEVEL</b>						
<b>HL</b>	HL01	Hierarchiel ID Number	M	1	12			
	HL02	Hierarchiel Parent ID Code	O	1	12			
	HL03	Hierarchial Level ID	M	1	2	O	Order	
		<b>HL*2*1*O</b>						
<b>PRF</b>	PRF01	PO Number	M	1	22			
	PRF04	PO Date	O/Z	8	8	D	YYYYMMDD	
		<b>PRF*2501560853*20041009</b>						
<b>TD1</b>	TD101	Packaging Code	O	3	5		CTN25	
	TD102	Lading Quantity	X	1	7		Ship Carton Quantity	
	TD106	Weight Qualifier	O	1	2	G		
	TD107	Weight	X	1	10	LB	Shipping Weight	
	TD108	Unit or Basis of Measure Code	X	2	2	LB		
		<b>TD1*CTN25*2****G*31*LB</b>						
<b>REF</b>	REF01	Reference Number Qualifier	M	2	3	IA		
	REF02	Reference Number	X	1	50		Internal Customer Vendor Number	
		<b>REF*IA*123456</b>						

EDI	Element	Name	STANDARDS				P&G	
			Req	Min	Max	Fmt	Required / Accepted	
N1	N101	Entity Identifier Code	M	2	3	ID	BT = Bill To BY = Ship For ST = Ship To RI/RE - Remit To BS = Bill and Ship To	
	N102	Name	C	1	60	AN	Customer Name	
	N103	ID Code Qualifier	C	1	2	ID	9 = DUNS Number + Suffix UL = UCC/EAN Global Location Code	
	N104	ID Code	C	2	80	AN	DUNS Number + Suffix Global Location Code	
<b>N1*BT*ABC SUPPLY INC US*UL*0078742030050</b>								
<b>TARE LEVEL</b>								
HL	HL01	Hierarchiel ID Number	M	1	12			
	HL02	Hierarchiel Parent ID Code	O	1	12			
	HL03	Hierarchial Level ID	M	1	2	T	Tare	
<b>HL*3*2*T</b>								
MAN	MAN01	Marks & Numbers Qualifier	M/Z	1	2	GM		
	MAN02	Marks & Numbers	M/Z	1	48		UCC128 Unit Load ID	
<b>MAN*GM*00100227000005974032</b>								
<b>PACK LEVEL</b>								
HL	HL01	Hierarchiel ID Number	M	1	12			
	HL02	Hierarchiel Parent ID Code	O	1	12			
	HL03	Hierarchial Level ID	M	1	2	P	Pack	
<b>HL*4*3*P</b>								
LIN	LIN02	Product Service ID Qualifier	M	2	2	UA	UPC Case Qualifier	
	LIN03	Product Service ID	M	1	48		Case UPC Number	
	LIN04	Product Service ID Qualifier	X	2	2	LT		
	LIN05	Product Service ID	C	1	48		Lot ID	
<b>LIN**UA*003700012345*LT*987654321</b>								
SN1	SN102	Number of Units Shipped	M	1	10		Item Quantity	
	SN103	Unit or Basis of Measurement Code	M	2	2	CA		
<b>SN1**4*CA</b>								
MAN	MAN01	Marks & Numbers Qualifier	M/Z	1	2	GM		
	MAN02	Marks & Numbers	M/Z	1	48		UPC Number	
<b>MAN*GM*003700012345</b>								
DTM	DTM01	Date Qualifier	M	3	3	36		
	DTM02	Date	X	8	8		YYYYMMDD	
<b>DTM*037*20040903</b>								
<b>ITEM LEVEL</b>								
HL	HL01	Hierarchial ID Number	M	1	12			
	HL02	Hierarchial Parent ID Code	O	1	12			
	HL03	Hierarchial ID Number	M	1	2	I		

EDI	Element	Name	STANDARDS				P&G	
			Req	Min	Max	Fmt	Required / Accepted	
		<b>HL*5*4*I</b>						
<b>LIN</b>	LIN02	Product Service ID Qualifier	M	2	2	UP	UPC Item Code	
	LIN03	Product Service ID	M	1	48			
	LIN04	Product Service ID Qualifier	X	2	2	VC		
	LIN05	Product Service ID	C	1	48		UPC Item Code	
		<b>LIN**UP*022700008780*VC*00878</b>						
<b>SN1</b>	SN102	Number of Units Shipped	M	1	10		Item Quantity	
	SN103	Unit or Basis for Measure Code	M	2	2	EA		
		<b>SN1**4*EA</b>						
<b>PO4</b>	PO401	Pack	O	1	6	N0	Units per Case	
	PO414	Inner Pack	O	1	6	N0	Case Inner Pack Quantity	
		<b>PO4*36*****2</b>						
<b>PID</b>	PID01	Item Description Type	M	1	1	F		
	PID05	Description	X	1	80	AN	Item Description	
		<b>PID*F****00878 CG CLSC CL BL SFT MINRPC</b>						
<b>CTT</b>	CTT01	Total Number of HL Segments	M	1	6	N0	Total number of HLs	
		<b>CTT*102</b>						
<b>SE</b>	SE01	Number of Included Segments	M	1	10	NO	Number of Segments	
	SE02	TS Control #	M	4	9	AN	Same # as ST	
		<b>SE*16*143490001</b>						
<b>GE</b>	GE01	No. of Included Transaction Sets	M	1	6	NO	Number of Included Transaction Sets	
	GE02	Data Interchange Control No.	M	1	9	NO	Same # as GS	
		<b>GE*1*14349</b>						
<b>IEA</b>	IEA01	Number of Included Groups	M	1	5	NO	Number of Included Groups	
	IEA02	Interchange Control Number	M	9	9	NO	Same # as ISA	
		<b>IEA*1*000014349</b>						