

Procter & Gamble

4030 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
ISA	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	00403
	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
	ISA*00*	*00*	*08*9251590000	*08*5659800100	*020222*2348*U*00403*000014349*0*P*>		
GS	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	004030
	GS*SH*9251590000*5659800100*20020222*2348*14349*X*004030						
ST	ST01	Transaction Set ID	M	3	3	ID	856 = Advance Ship Notice
	ST02	Transaction Set Ctrl #	M	4	9	AN	Unique #
	ST*856*143490001						
BSN	BSN01	Transaction Set Purpose Code	M	2	2	00	Hardcoded
	BSN02	Shipment Number	M	2	30		P&G Shipment Number
	BSN03	Shipment Date	M/Z	6	6	D	CCYYMMDD
	BSN04	Time	M/Z	4	22	T	HHMM
	BSN05	Hierarchial Structure Code	O	4	4		
	BSN*00*41803700*20020301*0516*0001						
	SHIPMENT LEVEL						
HL	HL01	Hierarchial ID Number	M	1	12		
	HL02	Hierarchial Parent ID Code	O	1	12		
	HL03	Hierarchial ID Number	M	1	2	S	Shipment
	HL*1**S						

EDI	Element	Name	STANDARDS				P&G
			Req	Min	Max	Fmt	Required / Accepted
TD1	TD101	Packaging Code	O	3	5		CTN25
	TD102	Lading Quantity	X	1	7		Ship Carton Quantity
	TD106	Weight Qualifier	O	1	2		
	TD107	Weight	X	1	10		Ship Weight
	TD108	Unit or Basis of Measurement Code	X	2	2	LB	
	TD1*CTN25*	2****G*31*LB					
TD5	TD501	Routing Sequence Code	O	2	2	B	
	TD502	ID Code Qualifier	X	1	2	2	
	TD503	ID Code Qualifier	X	2	20		SAC Code
	TD504	Transport Type Code	X	1	2	H,M	
	TD505	Routing Sequence Code	X	1	35		Carrier Name
	TD5*B*2*CH	PS*M*CHOICE PARCEL SERVICE					
TD3	TD301	Equipment Description Code	X	2	2	TL	
	TD303	Equipment Number	X	1	10		Vehicle Number
	TD3*TL**CH	OICE 2					
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
	REF*BM*409	300					
DTM	DTM01	Date & Time Qualifier	M	3	3		Expected Arrival/Ship Date
	DTM02	Date	X	6	6		YYYYMMDD
	DTM*011*20	40903					
FOB	FOB01	Ship Method of Payment	M/Z	2	2	PP	
	FOB02	Location Qualifier	X/Z	2	2	DE	
	FOB*PP*DE						
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
	N1*BT*ABC SUPPLY INC US*UL*0078742030050						
N2	N201	Additional Address Information	M	1	60	AN	Additional Address Information
		N2*SHIPMENT CONTROL DEPT					
N3	N301	Address	M	1	55	AN	Address
	N302	Address	O	1	55	AN	Address
	N3*702 SW 8TH ST						

EDI	Element	Name	STANDARDS				P&G
			Req	Min	Max	Fmt	Required / Accepted
N4	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
N4*LEWISVILLE*AK*4297160010							
ORDER LEVEL							
HL	HL01	Hierarchiel ID Number	M	1	12		
	HL02	Hierarchiel Parent ID Code	O	1	12		
	HL03	Hierarchiel Level ID	M	1	12	O	Order
HL*2*1*O							
PRF	PRF01	PO Number	M	1	22		
	PRF04	PO Date	O/Z	6	8	D	YYYYMMDD
PRF*2501560853 *20041009							
TD1	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	
TD1*CTN25*2**** G*31*LB							
REF	REF01	Reference Number Qualifier	M	2	3	IA	
	REF02	Reference Number	X	1	30		Internal Customer Vendor Number
REF*IA*123456							
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
N1*BT*ABC SUPPLY INC US*UL*0078742030050							
TARE LEVEL							
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
HL*3*2*T							
MAN	MAN01	Marks & Numbers Qualifier	M/Z	1	2	GM	
	MAN02	Marks & Numbers	M/Z	1	48		UCC128 Unit Load ID
MAN*GM*00100227000005974032							

EDI	Element	Name	STANDARDS				P&G
			Req	Min	Max	Fmt	Required / Accepted
PACK LEVEL							
HL	HL01	Hierarchical ID Number	M	1	12		
	HL02	Hierarchical Parent ID Code	O	1	12		
	HL03	Hierarchical Level ID	M	1	2	P	Pack
HL*4*3*P							
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	40		Lot ID
LIN**UA*003700012345*LT*987654321							
SN1	SN102	Number of Units Shipped	M	1	10		Item Quantity
	SN103	Unit or Basis of Measurement Code	M	2	2	CA	
SN1**4*CA							
MAN	MAN01	Marks & Numbers Qualifier	M/Z	1	2	GM	
	MAN02	Marks & Numbers	M/Z	1	48		UPC Number
MAN*GM*003700012345							
DTM	DTM01	Date Qualifier	M	3	3	36	
	DTM02	Date	X	6	6		YYYYMMDD
DTM*037*20040903							
ITEM LEVEL							
HL	HL01	Hierarchical ID Number	M	1	12		
	HL02	Hierarchical Parent ID Code	O	1	12		
	HL03	Hierarchical ID Number	M	1	2	I	
HL*5*4*1							
LIN	LIN02	Product Service ID Qualifier	M	1	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	40		UPC Item Code
LIN**UP*022700008780*VC*00878							
SN1	SN102	Number of Units Shipped	M	1	10		Item Quantity
	SN103	Unit or Basis for Measure Code	M	2	2	EA	
SN1**4*EA							
PO4	PO401	Pack	O	1	6		Units per Case
	PO414	Inner Pack					Case Inner Pack Quantity
PO4*36*****2							
PID	PID01	Item Description Type	M	1	1	F	
	PID05	Description	X	1	12		Item Description
PID*F****00878 CG CLSC CL BL SFT MINRPC							
CTT	CTT01	Total Number of HL Segments	M	1	6		Total number of HLs
CTT*102							

EDI	Element	Name	STANDARDS				P&G
			Req	Min	Max	Fmt	Required / Accepted
SE	SE01	Number of Included Segments	M	1	10	NO	Number of Segments
	SE02	TS Control #	M	4	9	AN	Same # as ST
	SE*16*143490001						
GE	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
	GE*1*14349						
IEA	IEA01	Number of Included Groups	M	1	5	NO	Number of Included Groups
	IEA02	Interchange Control Number	M	9	9	NO	Same # as ISA
	IEA*1*000014349						