

Procter & Gamble

4030 UCS 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 Required / Accepted
			Req	Min	Max	Fmt	
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	004030UCS

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	Hierarchical Structure Code	O	4	4		

BSN*00*41803700*20020301*0516*0001

SHIPMENT LEVEL

HL	HL01	Hierarchical ID Number	M	1	12		
	HL02	Hierarchical Parent ID Code	O	1	12		
	HL03	Hierarchical ID Number	M	1	2	S	Shipment

HL*1S**

PO4	PO408	Gross Volume per Pack	X	1	9		Ship Cube
	PO409	Unit or Basis for Measurement	X	2	2	CF	Cubic Feet

PO4***1*CF**

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	Min	Max	Fmt	
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 Measure 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	X	1	35		Carrier Name

TD5*B*2*CHPS*M*CHOICE PARCEL SERVIC

TD3	TD301	Equipment Description Code	X	2	2	TL	
	TD303	Equipment Number	X	1	10		Vehicle Number

TD3*TLCHOICE 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*40900300

DTM	DTM01	Date & Time Qualifier	M	3	3		Expected Arrival/Ship date
	DTM02	Date	X	6	6		YYYYMMDD

DTM*011*20040903

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

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

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	Min	Max	Fmt	

ORDER LEVEL

HL	HL01	Hierarchical ID Number	M	1	12		
	HL02	Hierarchical Parent ID Code	O	1	12		
	HL03	Hierarchical Level ID	M	1	2	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**

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	Hierarchical ID Number	M	1	12		
	HL02	Hierarchical Parent ID Code	O	1	12		
	HL03	Hierarchical 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

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

LINUA*003700012345*LT*987654321**

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	Min	Max	Fmt	

SN1	SN102	Number of Units Shipped	M	1	10		Item Quantity
	SN103	Unit or Basis of Measurement Code	M	2	2	CA	

SN14*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	Hierarchial ID Number	M	1	12		
	HL02	Hierarchial Parent ID Code	O	1	12		
	HL03	Hierarchial ID Number	M	1	2	I	

HL*5*4*I

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

LINUP*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	

SN14*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

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