

INTER-AMERICAN PRODUCTS, INC.



850

**Purchase Order
Version 005010 X12**

Functional Group=PO

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	BEG	Beginning Segment for Purchase Order	M	1			Must use
0500	REF	Reference Identification	O	>1			Used
0600	PER	Administrative Communications Contact	O	3			Used
0800	FOB	F.O.B. Related Instructions	O	>1			Used
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Used
LOOP ID - N9					1000		
2950	N9	Reference Identification	O	1			Used
LOOP ID - N1					200		
3100	N1	Name	O	1			Used
3300	N3	Address Information	O	2			Used
3400	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>
LOOP ID - PO1					100000	N2/0100L	
0100	PO1	Baseline Item Data	M	1		N2/0100	Must use
LOOP ID - PID							
0500	PID	Product/Item Description	O	1			Used
LOOP ID - N9					1000		
3320	DTM	Date/Time Reference	O	>1			Used
3400	MTX	Text	O	>1			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>
LOOP ID - CTT					1	N3/010L	
0100	CTT	Transaction Totals	O	1		N3/0100	Used

BEG Beginning Segment for Purchase Order

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

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>
BEG01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 Original				
		06 Confirmation				
		07 Duplicate				
BEG02	92	Purchase Order Type Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BK Blanket Order (Quantity Firm)				
		RL Release or Delivery Order				
		SA Stand-alone Order				
BEG03	324	Purchase Order Number	M	AN	1/22	Must use
BEG04	328	Release Number	O	AN	1/30	Used
BEG05	373	Date	M	DT	8/8	Must use

REF Reference Identification

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

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>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		SF Ship From				
REF02	127	Reference Identification	X	AN	1/30	Used
REF04	C040	Reference Identifier	O	Comp		Used

PER Administrative Communications Contact

Pos: 0600	Max: 3
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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BD Buyer Name or Department				
		SU Supplier Contact				
PER02	93	Name	O	AN	1/60	Used

FOB F.O.B. Related Instructions

Pos: 0800	Max: >1
Heading - Optional	
Loop: N/A	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>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CC Collect				
		CF Collect, Freight Credited Back to Customer				
		DE Per Contract				
		PC Prepaid but Charged to Customer				
		PP Prepaid (by Seller)				
		PU Pickup				
		TP Third Party Pay				

ITD Terms of Sale/Deferred Terms of Sale

Pos: 1300	Max: >1
Heading - Optional	
Loop: N/A	Elements: 7

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>
ITD01	336	Terms Type Code	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		01 Basic				
		05 Discount Not Applicable				
ITD02	333	Terms Basis Date Code	O	ID	1/2	Used
ITD03	338	Terms Discount Percent	O	R	1/6	Used
ITD04	370	Terms Discount Due Date	X	DT	8/8	Used
ITD05	351	Terms Discount Days Due	X	N0	1/3	Used
ITD06	446	Terms Net Due Date	O	DT	8/8	Used
ITD07	386	Terms Net Days	O	N0	1/3	Used

N9 Reference Identification

Pos: 2950	Max: 1
Heading - Optional	
Loop: N9	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	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		ZA Supplier				
N902	127	Reference Identification	X	AN	1/30	Used

N1 Name

Pos: 3100	Max: 1
Heading - Optional	
Loop: N1	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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		BT Bill-to-Party				
		ST Ship To				
		VN Vendor				
N102	93	Name	X	AN	1/60	Used

N103	66	Identification Code Qualifier	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	Identification Code	X	AN	2/80	Used

N3

Address Information

Pos: 3300	Max: 2
Heading - Optional	
Loop: N1	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>
N301	166	Address Information	M	AN	1/55	Used
N302	166	Address Information	O	AN	1/55	Used

N4

Geographic Location

Pos: 3400	Max: >1
Heading - Optional	
Loop: N1	Elements: 3

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	City Name	O	AN	2/30	Must Use
N402	156	State or Province Code	O	ID	2/2	Must Use
N403	116	Postal Code	O	ID	3/15	Must Use

PO1

Baseline Item Data

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: PO1	Elements: 5

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>
PO101	350	Assigned Identification	O	AN	1/20	Used
PO102	380	Quantity Ordered	X	R	1/15	Used
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BG Bag				
		BX Box				
		CA Case				
		DR Drum				
		EA Each				
		FO Fluid Ounce				
		GL Grams per Liter				
		GR Gram				
		IM Impressions				
		KG Kilogram				
		LA Pounds Per Cubic Inch				
		LB Pound				
		ML Milliliter				
		OZ Ounce - Av				
		PT Pint				
		RL Roll				
		TH Thousand				
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		IN Buyer's Line Number				
PO107	234	Product/Service ID	X	AN	1/48	Used

PID

Product/Item Description

Pos: 0500	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	Item Description Type	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		F Free-form				
PID05	352	Description	X	AN	1/80	Used

DTM

Date/Time Reference

Pos: 3320	Max: 10
Detail - Optional	
Loop: N9	Elements: 3

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		002 Delivery Requested				
DTM02	373	Date	X	DT	8/8	Used
DTM03	337	Time	X	TM	4/8	Used

MTX

Text

Pos: 3400	Max: >1
Detail - Optional	
Loop: N9	Elements: 1

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX01	363	Note Reference Code	O	ID	3/3	Used
MTX02	1551	Textual Data	X	AN	1/4096	Used

CTT

Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: CTT	Elements: 1

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	Number of Line Items	M	N0	1/6	Must use

DATA SAMPLE

ISA*00* *00* *08*9254110MFG *01*12345678 *091*-*00501*000000003*0*T*>~
 GS*PO*5137621274*12345678*20090929*1501*2*X*005010~
 ST*850*00002001~
 BEG*00*BK*K999999-00011*00850*20090925~
 PER*BD*Jon McSorley~
 PER*SU*Ramona Brewer~
 FOB*CC~
 ITD*01**1**10**30~
 N9*ZA*04980082~
 N1*BT*STATE AVE*9*0747086450049~
 N3*PO Box 465662~
 N4*CINCINNATI*OH*452464524~
 N1*ST*STATE AVE*9*0747086450049~
 N3*1034 DEPOT STREET~
 N4*CINCINNATI*OH*452044520~
 N1*VN*Vendor Name*9*1234567891011~
 N3*3779 North Country Road, 850 E~
 N4*Seymour*IN*472744727~
 PO1*1*66560*EA*.09562**IN*812994***RN*850~
 PID*F****16 oz. PET Salad Dressing Bottle~
 DTM*002*20091001~
 MTX**This is a test order, Do not ship~
 CTT*1~
 SE*22*00002001~
 GE*1*2~
 IEA*1*000000003~