



VALUE PLASTICS, INC.

A NORDSON COMPANY

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Product Change Notification

Product Change #: PCN260

Posting Date: *Oct. 30, 2013*

Description of Change:

Reason: Current supplier discontinued sale of tubing materials to Value Plastics. A NEW supplier has been evaluated and qualified to provide tested and verified DEHP-free PVC, LLDPE, and Polyurethane tubing materials to Value Plastics customers. Please see attached summary of change along with test and verification results for your reference.

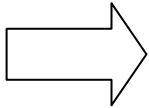
Parts Affected: **CA047-001, CA055-001, CA065-001, CA092-001, CA093-001, CA100-001, CA108-001, CA109-001, CA110-001, CA117-001, CA122-001, CA123-001, CA124-001, CA125-001, CA153-001, CA153-002, CA208-001, CA210-001, LDPE01-1019-S, LDPE01-1019C, LDPE01-1019M, LDPE01-1031-S, LDPE01-1031C, LDPE01-1031M, LDPE01-2031-S, LDPE01-2031C, LDPE01-2031M, LDPE01-3031-S, LDPE01-3031C, LDPE01-3031M, PV00-1031-S, PV00-1031C, PV00-1031M, PV00-2047-S, PV00-2047C, PV00-3062-S, PV00-3062C, PV00-3062M, PV00-4062-S, PV00-5062-S, PV00-5062C, PV00-6062-S, PV00-6062C, UR00-1031-S, UR00-1031C, UR00-1031M, UR00-2047-S, UR00-2047C, UR00-2047M, UR00-3062-S, UR00-3062C, UR00-4062-S, UR00-6062-S**

Effective Date: Running change

Implementation Procedure:

**Summary of Change
for Customer
Reference**

**NEW* AND OLD VP
PART NUMBERS**
*GREEN indicates new VP part
number

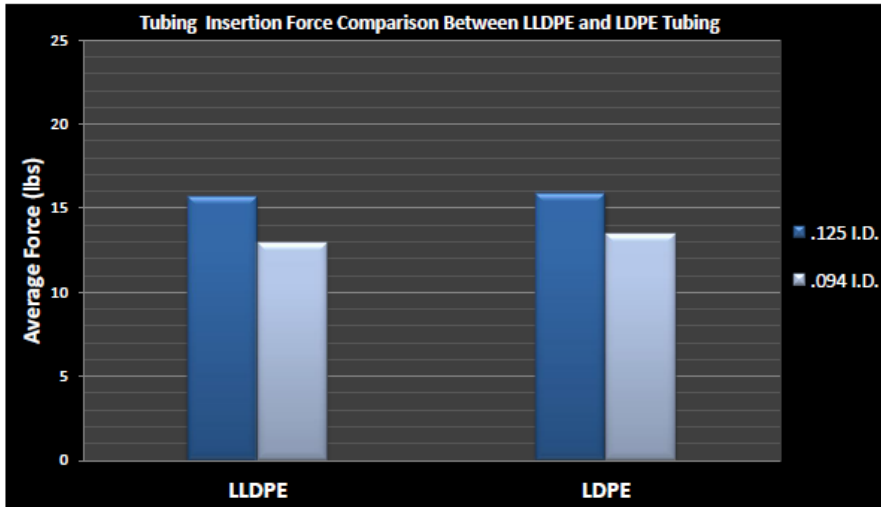


POLYETHYLENE		POLYURETHANE				POLYVINYL (PVC)					
NEW		OLD		NEW		OLD		NEW		OLD	
TYPE		TYPE		TYPE		TYPE		TYPE		TYPE	
LLDPE GA818073		2020T LDPE		2363-80AE		2363-80AE		PVC80-NP		7511G-015	
MANUFACTURER		MANUFACTURER		MANUFACTURER		MANUFACTURER		MANUFACTURER		MANUFACTURER	
EQUISTAR		DUPONT		LUBRIZOL		LUBRIZOL		TEKNOR		UNICHEM	
SUPPLIER		SUPPLIER		SUPPLIER		SUPPLIER		SUPPLIER		SUPPLIER	
NEW		OLD		NEW		OLD		NEW		OLD	
PART #	AFTER VP LOT#	PART #	PART #	AFTER VP LOT#	PART #	PART #	AFTER VP LOT#	PART #	PART #	AFTER VP LOT#	PART #
LLDPE01-1019C	52596	LDPE01-1019C	UR00-1031C	52627	UR00-1031C	PV00-1031C	52608	PV00-1031C			
LLDPE01-1019M	52597	LDPE01-1019M	UR00-1031M	52800	UR00-1031M	PV00-1031M	52800	PV00-1031M			
LLDPE01-1031C	52598	LDPE01-1031C	UR00-2047C	52628	UR00-2047C	PV00-2047C	52610	PV00-2047C			
LLDPE01-1031M	52600	LDPE01-1031M	UR00-2047M	52800	UR00-2047M	PV00-3062C	52611	PV00-3062C			
LLDPE01-2031C	52601	LDPE01-2031C	UR00-3062C	52629	UR00-3062C	PV00-3062M	52612	PV00-3062M			
LLDPE01-2031M	52602	LDPE01-2031M				PV00-5062C	52800	PV00-5062C			
LLDPE01-3031C	52603	LDPE01-3031C				PV00-6062C	52800	PV00-6062C			
LLDPE01-3031M	52604	LDPE01-3031M									
MATERIAL CONTENTS (Present? Yes or No)											
Phthalates	NO	NO	NO	NO	NO	NO	YES, CONTAINS DEHP				
DEHP	NO	NO	NO	NO	NO	NO	YES, CONTAINS 33%				
Animal Content /Derivatives	NO	NO	YES, PRESENT	NO INFO	YES, PRESENT	NO INFO					
Latex	NO	NO	NO	NO	NO	NO					
UV stabilizer	NO	NO INFO	NO	NO INFO	NO	NO INFO					
REGULATORY COMPLIANCES											
RoHS compliant?	YES	YES	YES	YES	YES	YES					
REACH compliant?	YES	YES	YES	YES	YES	NO, CONTAINS DEHP					
Prop 65 compliant?	YES	YES	YES	YES	YES	YES					
USP Class VI Compliant?	NO	NO INFO	YES	YES	YES	YES					
VERIFICATION TESTING (See Test Results Below)											
Insertion Force Comparison	ACCEPTABLE	No Documented Tests or Verification available	SUPPLIER CHANGE ONLY -- NO CHANGE IN MATERIAL. VERIFICATION PERFORMED PREVIOUSLY. SEE LINK BELOW http://www.valueplastics.com/specifying_fitings/barbPerf_01.aspx				ACCEPTABLE	ACCEPTABLE			
Tubing Removal Force Comparison	ACCEPTABLE						ACCEPTABLE				
Leak Testing	ACCEPTABLE						ACCEPTABLE				
FOR CHEMICAL COMPATABILITY/RESISTANCE VISIT: http://www.coleparmer.com/Chemical-Resistance											
(For Reference Only - Value Plastics does not test or analyze these materials for chemical compatibility)											

TUBING INSERTION AND TUBING REMOVAL FORCE COMPARISON OLD vs. NEW

Comparative Testing Between LLDPE and LDPE Tubing

Testing was performed using 200 Series barbs. An Instron Load Cell was used for application and measurement of force.



Comparative Testing Between DEHP Free PVC and Non-DEHP Free PVC Tubing

Testing was performed using 200 Series barbs for .188 and .125 tubing, and 500 series barbs for .25 tubing. An Instron Load Cell was used for application and measurement of force.

