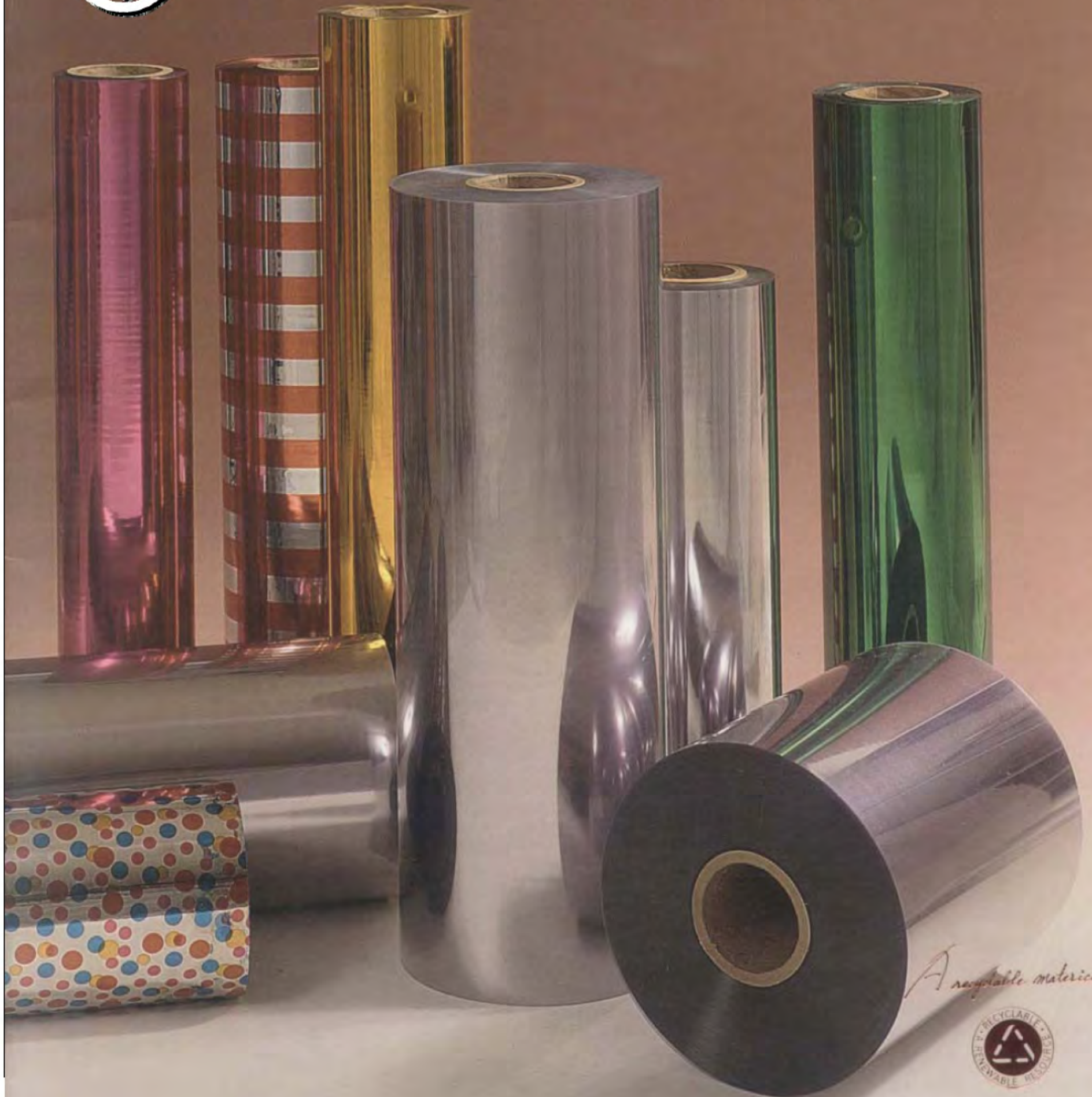




Nan Ya Plastics Corp. USA

Wharton Rigid PVC/APET Film Facility



A recyclable material



Nan Ya Plastics Corporation USA

Leading the Way

Nan Ya Plastics is continually working to provide products that meet the demands of an ever-competitive market.



Focus on Value and Service

With regional distributors and service offices, as well as, in plant customer service representatives, Nan Ya Plastics aims to provide tailor made products at the lowest cost possible.



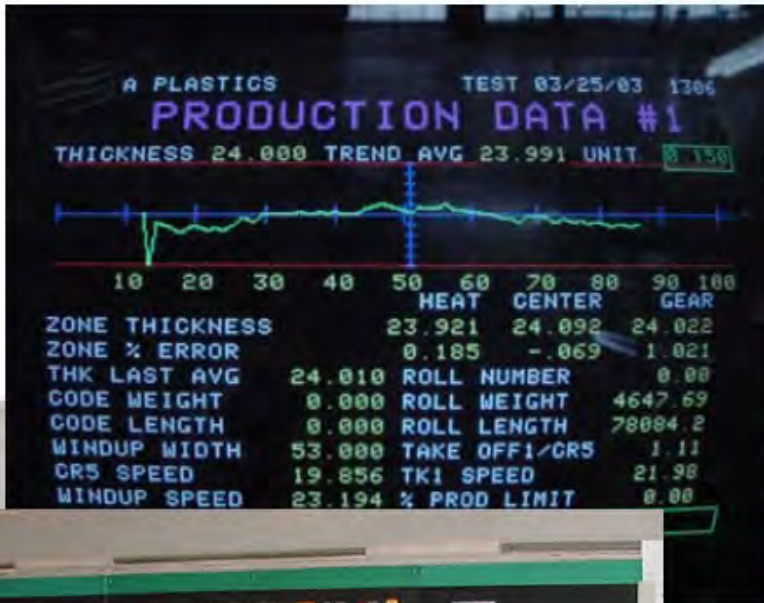
Defining Your Needs

Our in-house Technical Department is ready to help customers define and match products to their specific needs. Whether it is special surfaces, UV inhibitors, impact quality, or any other unique requirement, this group will be ready to serve.



Making Your Material

With a completely integrated manufacturing system, production is designed to flow quickly from raw material receiving to finished product delivery.



Quality You Expect

Whether you are a large or small customer, the same care is given to meet your expectations. Nan Ya Plastics is an ISO 9000 certified company. We have personnel, equipment, and systems in place that continually allow the monitoring of the material and processes. The center of our quality system is our commitment to review and improve our material so our customers are more satisfied.



Your Satisfaction

The customer's continual satisfaction is our goal. Nan Ya believes our success comes from helping customers succeed. With 28 years of domestic production experience, excellent service, and unmatched process capabilities, Nan Ya will be able to service your Rigid PVC/APET Film needs.



PVC Rigid types of films produced by Nan Ya Plastics Wharton can be separated into 4 basic groups/industries.



Each of the four major groups have several sub groups designed to meet different industry requirements.

Grade	Lb/year	%of Production
Vacuum Forming	56.8 million lb.	61%
BV (General Forming)	24.8 million lb.	27%
BVR (Recycle Grade)	29.4 million lb.	31%
BV* (Special Grade)	2.6 million lb.	3%
Print Grades	27.4 million lb.	29%
BPG (General Printing)	26.8 million lb.	27%
BLT (Floor Tile)	.3 million lb.	1%
BLO (Overlay)	.3 million lb.	1%
Box Folding/Box Lid	3.1 million lb.	3%
BBB/ BBF	2.3 million lb.	2%
BS	.4 million lb.	.5%
Other BZG, BFF, BDL	.4 million lb.	.5%
High Tensile (Recycle Grade)	6.5 million lb.	7%
BW* (Cooling Tower Fill)	6.1 million lb.	6%
BZC (Artificial Christmas Tree)	.4 million lb.	1%
Total	93.8 million lb.	

all values are for completed 2011 business year

** represents multiple types of sub grades not able to be put into this table.*

PVC Film Capability to produce material at high volumes while meeting individual customer requirements is what sets Nan Ya apart from the competition.

Nan Ya Plastics excels at:

1. **Color Matching:** Customer can provide standard Pantone color numbers or a basic color sample to match. Our technical departments can practically match any color and our production process is designed to maintain the consistency of color through entire runs and from lot to lot.
2. **Dimensions:** Nan Ya is able to provide choices in sizes and thickness. If a customer requires non-standard sizes our process is capable of producing it. Width, thickness, outside diameter, and length can be dictated by the customer.
3. **Special requirements:** Nan Ya can arrange film surfaces, properties, and coating to design materials that are optimized to each customers needs.



Table of Special Requirements For PVC Rigid Film

Calender Surface Code	Description	Example
C	Chrome surfaced Calender (Gloss/Gloss Surface)	BVDC, BBBC, BBFC
G	One Roll Matte, One Roll Chrome (Matte/Gloss Surface)	BVDG, BPGG, BLTG
B	Both roll Matte (Matte/ Matte)	BPGB, BVDB, BDLB
Impact		
M	Impact resistant to 5°F	BVDC MXX
H	Impact resistant to -4°F	BVDC HXX
V	Impact resistant to -22°F	BVDC VXX
E	Impact resistant to -31°F	BVDC EXX
Coating/Additional Processes		
A, 1,4	Anti-Static Coating (A) one side (1,4) Double Sided (A, 1 = 10⁻¹¹, 4 = 10⁻⁹)	BVDC HAX, BVDC M1X
S,2	Silicone Coating (S) one sided (2) Double sided	BVDC HSX, BVSC H2X
C, N	Square Cutting (C) 1/16" Square (N) 1/32" Square	BPGG HNX, BPGC HCX
Q	Quick Forming- Formula designed to accelerate forming	BVDC HQX
T	Corona Treatment Improves Dyne level above 40	BPGC HTX
U	U.V. Resistant	BPGC HUX

(This is only a sample list, some arrangements are not compatible. Consult with representative before ordering)

APET Film is now being produced in a new facility at Nan Ya Plastics Wharton. This film will give traditional PVC film users and established APET film user's additional opportunities and choices in core stock selection to better serve their customers and markets.

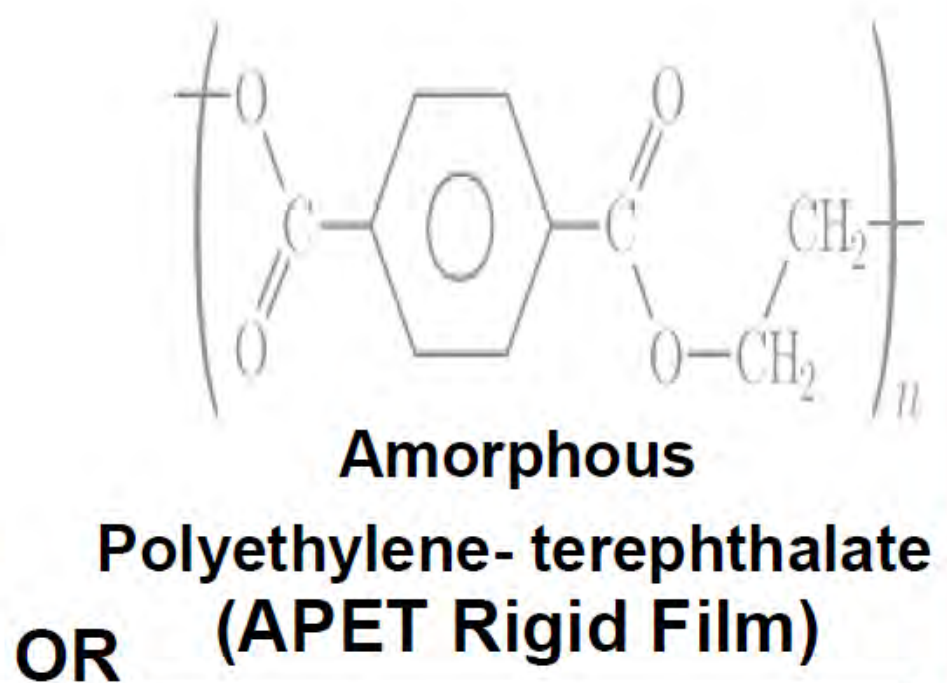
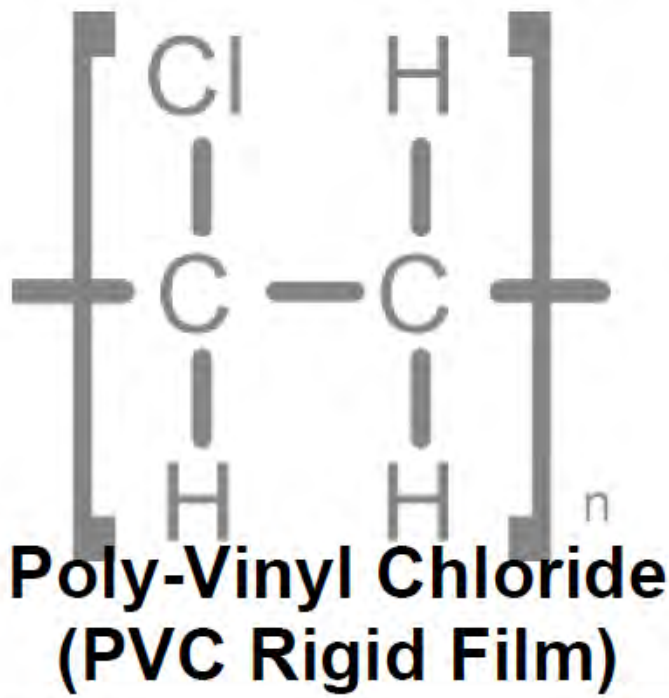
Table for Basic Product

Product Code	Market	Example
AVGM	<p>100% PETG on outer layer to reducing Blocking</p> <p>Thermo Forming Grade with 3 layers for RF sealing</p> <p>Transparent (Clear)</p> <p>Single Side/Double Side Coatings (Anti Static or Silicone)</p>	
APBM	<p>General Print Grade 3 layers with Anti-blocking on outer layers</p> <p>High Dyne Level and available in roll or sheet stock</p>	
APGM	<p>3 layer film with 100%PETG outer layers. High Dyne Level and available in roll or sheet stock</p>	
ABBM	<p>Box Folding Grade 3 layers with Anti-blocking on outer layers</p> <p>High Dyne Level and available in roll or sheet stock</p>	
ABNS	<p>Box Folding Grade Single layer Superior Clarity</p> <p>High Dyne Level and available in roll or sheet stock</p>	

Table of Special Requirements For APET Rigid Film

Layer/Surface Code	Description	Example
M	Multi Layer (3) PET-G, A-PET, PET-G	AVNM, AVBM, APBM
S	Single Layer A-PET	ABNS, AVNS
Coating/Additional Processes		
1,4	Anti-Static Coating (1,4) Double Sided (1 = 10 ⁻¹¹ , 4 = 10 ⁻⁹)	AVNM XX1 AVNS XX4
S,2	Silicone Coating (S) one sided (2) Double sided	AVBM XXS, AVBM XX2
C, N	Square Cutting (C) 1/16" Square (N) 1/32" Square	APBM XXC
T	Corona Treatment Improves Dyne level above 40	APGM XXT

(This is only a sample list, some arrangements are not compatible. Consult with representative before ordering)



OR

**Excellent Value
Excellent Forming
Excellent Durability**

**Good Transparency
Good Printing Performance**

**Customer Specific Formulas
Wide range of surface finishes
Wide product and market range
Large Color Pallet**

**Excellent Printing Performance
Excellent Forming
Excellent Box Folding
Excellent Transparency**

**Good Range of products
Limited Formulations
Limited Color and Surface
options**

More Environmentally Sound

Ask your customer service representative which product might best suit your markets needs. Nan Ya Plastic is a company that will find a way to help you succeed in your business and market.

Assisting Customers with the storage, transporting, and packaging of their material is another way Nan Ya distances themselves from the competition.



Packaging: Nan Ya's goal is to provide our customers with packaging options that protect the material but also assist the customer in their operations. Nan Ya provides over 18 standard styles of packaging for our customers to choose from.

Material Storage and JIT:

The Wharton facility has 2 finished goods warehouses with over 75,000 sq ft, of storage. When required Nan Ya can hold a customer's order on the floor until just before it is needed. This gives our customer more flexibility in controlling their own warehouse.



Transportation: When an order is ready to be transported, it is loaded onto an approved vendor's rig and shipped to the customer. Trucking material to a location is our primary delivery method, however if the customer prefers different methods of shipping we can accommodate those needs as well.

Customer/Technical Support is available to help address material and process issues and questions. A wide range of support is available in order to ensure we achieve our goals of Customer Success and Satisfaction.



Customer Service Representative:

Most issues can be addressed and corrected by our well trained customer service department. They are available to help customers resolve basic issues with order placement, quality, shipping, and any other special needs.



Technical Support (Lab/Physical Property):

Nan Ya Plastics Technical Staff are practicing engineers and technicians who are able to analyze, test, develop, and simulate our calendar and customer processes as well as fabricate and test materials. The expertise they provide can assist customers in selecting the best material for their application.



On Site Technical Support:

Nan Ya Plastics is committed to ensuring our customers have success using the material they have purchased. If requested Nan Ya can send personnel to a customer's location and assist them with any issues that may be present.

Quality Assurance:

Nan Ya strives to be more successful by making our customers more successful. Quality is not simply the appearance of the film, it is more, it is:

On time Delivery
Cost effect material
Material that adds value to products
Ability to serve the customers
Ability to change quickly
Material that meets or exceed the customer's expectations

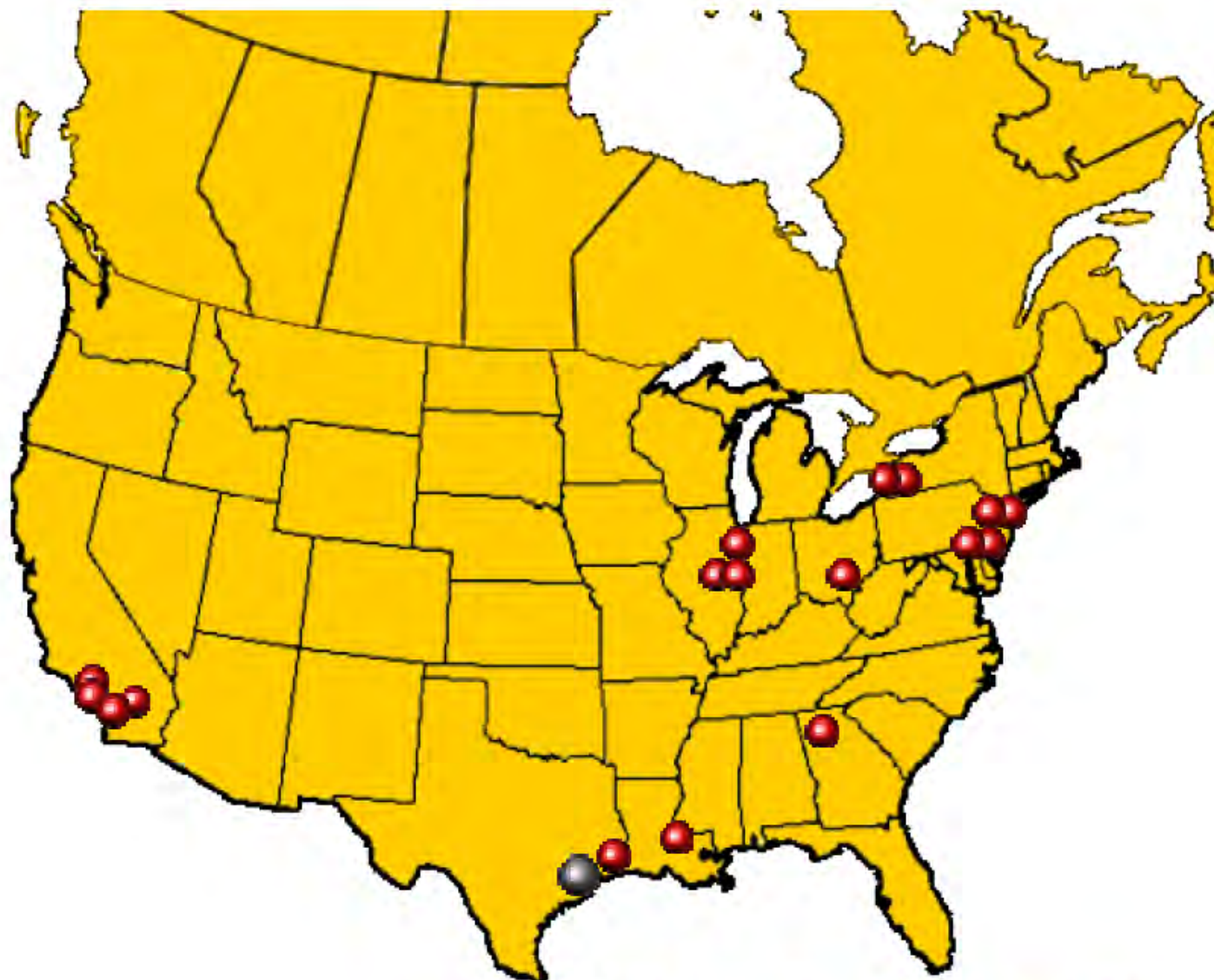
To guide and measure the progress of our processes, products, and services, Nan Ya Plastics management uses the following Quality Policy:

Nan Ya Plastics Corporation USA is committed to following, reviewing, and continually improving our quality management system in order to meet quality objectives and achieve customer satisfaction.

Nan Ya Plastics is committed to supplying your company's Rigid PVC/APET Film needs and we will be dedicated to your company's success and satisfaction.



Distribution and Service Centers



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