



Release Coating & Special Additive  
Product Selection Guide



**Norcross, Georgia**  
Corporate Headquarters



## Release Coating Application Guidelines

Product Forms L = Liquid P = Powder	SOLUBILITY		PRODUCT FORM	SUBSTRATE				CHEMICAL COMPOSITION	APPLICATION			CHARACTERISTICS
	Aqueous	Solvent		Cloth	Film	Foil	Paper		Tape Manufacturer	Tape Printing	Printable	
<b>Solids</b>												
Escoat P-20		●	P		●		●	PVODC	●			Higher melt point range, tight melt point range, HM adhesive
Escoat P-30		●	P		●	●	●	PVODC	●			Tight melt point range, stable aging, high purity, HM adhesive
Escoat P-35		●	P		●	●	●	PVSC	●			Lower melting point, stable aging, high purity, HM adhesive
<b>Solvent Blended</b>												
Escoat P-20		●	L		●	●	●	PVODC		●		Pre-blended (10% solids), add solvent
RA-10A		●	L		●	●		PVODC		●		Pre-blended (1% solids), ready to coat
RA-10B		●	L		●	●		PVODC		●		Pre-blended (3% solids), ready to coat
RA-10C		●	L		●	●		PVODC		●		Pre-blended (5% solids), ready to coat or add solvent
RA-50		●	L		●	●		Mixture		●	●	High gloss, excellent release, printable with polyamide inks
RA-70A		●	L		●	●		PVSC		●		Pre-blended (1.5% solids), ready to coat, non-HAPS
<b>Water Blended</b>												
RA-110W	●		L	●	●	●	●	Fluoropolymer	●		●	Low noise, smooth release
RA-120W	●		L	●	●	●	●	Fluoropolymer	●		●	Smooth release, FDA 176.170 compliant, printable
RA-130W	●		L	●	●		●	Acrylic	●		●	Strong wetting & adhesion performance; Ink jet printable
RA-150W	●		L	●	●		●	Urethane	●			Standard adhesive compatibility, controlled release, nonhazardous
RA-668W	●		L		●	●	●	PET / Acrylic			●	Printable, FDA Compliant
Escoat WFX120	●		L	●	●	●	●	Acrylic	●		●	Consistent melting & adhesion performance; inkjet printable
Escoat WPM80	●		L		●		●	PVA	●			Low adhesion for crepe / kraft papers
Escoat WPX40	●		L				●	Hydrocarbon			●	Moderate release, writeable, inkjet printable, paper

PVODC – Polyvinyl Octadecyl Carbamate  
PVSC – Polyvinyl Stearyl Carbamate

PET: Polyester  
PVA: Polyvinyl Acetate Copolymer

## Special Additive Application Guidelines



<b>Product Forms</b> L = Liquid P = Powder PL = Pellet	<b>Product Forms</b>	<b>FDA Approved</b>	<b>Polyester</b>	<b>Polyethylene</b>	<b>EVA</b>	<b>Polypropylene</b>	<b>PVC</b>	<b>ABS</b>	<b>Polystyrene</b>	<b>Polyamide</b>	<b>Acrylics</b>	<b>SIS, SBS, SEBS</b>	<b>SBR, BR, NBR</b>	<b>NR, EPDM</b>
<b>Antioxidants</b>														
BNX MT	L	★						●				●	●	●
MPM 4010	PL	★			●			●				●	●	●
BNX 1000	L	★	●	●		●	●	●	●	●	●	●	●	●
BNX 1077	L			●			●	●				●	●	●
<b>Thermoplastic Rubber Masterbatch</b>														
BNX 1225 TPR	PL	★								●		●		
BNX 5010 TPR	PL	★										●		
MPM 2501	PL		●	●		●								
<b>Optical Brighteners</b>														
Benetex OB-EP	L									●		●	●	●
<b>Performance Modifiers - Beta Nucleating Masterbatch</b>														
MPM1101	PL	★				●								
MPM1112	PL	Pen*				●								
MPM1113	PL	Pen*				●								
<b>Specialty Supplementary</b>														
EPX-2 - Primer	L		●	●		●						●	●	●
RA-B100	L	Lubricant for Blades												

Pen\*: Pending



**PRODUCT LIST**

• **Antioxidants** •

Hindered Phenolics	Phosphites	Hydroquinones
Proprietary Blends	Thioesters	Dibenzylhydroxylamine

• **Optical Brighteners** •

• **Release Coatings** •

Water and Solvent Based  
Liquids and 100% Solids  
Solvent Pre-Dispersed--Ready to Use

• **Customized Products** •

Additive Blends  
Granules, Tablets, Liquids & Pellets  
Masterbatches  
TPRs  
Prewriteghed Packaging

• **Styrene Isoprene Block Copolymers** •

Quintac®

• **Hydrocarbon Resins** •

Quintone®

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For specific FDA compliance and additional technical data refer to product technical data sheets and material safety data sheets (MSDS).

For more information please contact your Mayzo representative or visit [www.mayzo.com](http://www.mayzo.com).