



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	
Solids												
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
Solvent Blended												
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
Water Blended												
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