

Box Films Product Offering



Pentaclear® PET Films

Product Characteristics						Sustainable Characteristics		Processing Characteristics		
Product	Description	Base Type	Color	Surface	Thickness Range (µm)	PCR (%)	PIR (%)	Adhesive	Cutting/Punching	Printability
Pentaclear® APET Prime	Virgin	BX-C600F04	Transparent	Glossy	200 - 500	-	-	Hot melt	+++	++
Pentaclear® SmartCycle® APET 30	Recycled	BX-C657F04	Transparent	Glossy	200 - 500	30	20	Hot melt	++	++
Pentaclear® SmartCycle® APET 50	Recycled	BX-C660F04	Transparent	Glossy	200 - 500	50	15	Hot melt	++	++
Pentaclear® SmartCycle® APET 50	Recycled; Improved Impact Strength	BX-C667F04	Transparent	Glossy	200 - 500	50	15	Hot melt	+++	++
Pentaclear® SmartCycle® APET 85		BX-C689F04	Transparent	Glossy	200 - 500	85	-	Hot melt	+	++
Pentaclear® PETBlend® 70	Recycled	BX-C6R6/23	White	Glossy	200 - 290	-	70	Hot melt	+	++
Pentaclear® GAG Prime	Virgin	BX-CG6GF04	Transparent	Glossy	200 - 500	-	-	Hot melt & Solvent	+++	+++
Pentaclear® GAG 30	Recycled	BX-CG6GE44	Transparent	Glossy	200 - 500	30	20	Hot melt & Solvent	++	+++
Pentaclear® GAG 30	Recycled; Improved Impact Strength	BX-CG6GE34	Transparent	Glossy	250 - 390	30	20	Hot melt & Solvent	+++	+++
Pentaclear® GAG 50		BX-CG6GE74	Transparent	Glossy	200 - 500	50	15	Hot melt & Solvent	++	+++
Pentaclear® GAG 85	Recycled	BX-CG6GE94	Transparent	Glossy	200 - 500	85	-	Hot melt & Solvent	+	+++
Pentaclear® GBG 70	Recycled	BX-CGRGE84	White	Glossy	200 - 390	-	70	Hot melt & Solvent	+	+++
Pentaclear® PETG Prime	Virgin	BX-EG10F04	Transparent	Glossy	200 - 500	-	-	Hot melt & Solvent	+++	+++

Pentaclear® PVC Films

Product Characteristics						Sustainable Characteristics		Processing Characteristics		
Product	Description	Base Type	Color	Surface	Thickness Range (µm)	PCR (%)	PIR (%)	Adhesive	Cutting/Punching	Printability
Pentaclear® PVC Prime	Virgin	BX-M185/08	Transparent	Glossy	50 - 800	-	-	Hot melt & Solvent	+++	+++
Pentaclear® PVC Prime	Virgin	BX-M186/01	Transparent	Glossy	100 - 600	-	-	Hot melt & Solvent	+++	+++
Pentaclear® PVC 30	Recycled	BX-M385/08	Transparent	Glossy	150 - 500	-	30	Hot melt & Solvent	++	++
Pentaclear® PVC 70	Recycled	BX-M380/01	Transparent	Glossy	150 - 600	-	70	Hot melt & Solvent	++	+

Rating = - None + Good ++ Very Good +++ Superior | PCR = Post-Consumer Recycled Content | PIR = Post-Industrial Recycled Content