MASS PVC TABLE OF GRADE PROPERTIES

GRADES / APPLICATION PROPERTIES		RB8010	BB9010R	GB9440	GB1040	GB1150
K-VALUE		57	59		65	66
BULK DENSITY (g/cm^3)		610	600		560	565
MAIN PROPERTIES		■ High fluidity ■ Superior optical properties ■ Designed for injection moulding, extrusion, calendering ■ Outstanding properties for fluidized bed. ■ Best behaviour for vinyl records pressing ■ Low fish-eyes	■ High fluidity ■ Designed for calendering, extrusion, injection moulding ■ Outstanding properties for calendering of high quality films ■ Low fish-eyes	■ Regularly available offgrade ■ Characteristics may vary ■ Contain high level of small particle size (up to 20%)	■ Designed for flexible applications ■ Suitable for rigid applications ■ Flexible injection moulding, extrusion, calendering ■ Rigid extrusion technical profiles ■ Low fish-eyes	■ Designed for extrusion of pressure pipes ■ Suitable for rigid extrusion ■ Good behaviour in bi-oriented pipes
Food Contact / Pharma compliance		yes	yes	no	yes	yes
Fluidized bed	Metal coating					
Blow-moulding	Bottles					
Blown film	Shrink film					
	Stretch film					
Flexible extrusion	Gaskets					
	Flexible profiles					
	Flexible tubes					
	Strips					
	Sheets					
	Films					
	Cables					
	Wires					
	Yarns					
	Miscellaneous flexible					
Flexible calendering	Membranes					
	Flooring					
	Sheets					
	Films					
Flexible or semi-rigid injection moulding	Flexible parts / Semi rigid parts					
Rigid calendering	Sheets					
	Films					
	Plaques					
	Free foam sheet					
Rigid injection	Fittings					
	Valve components					
	Connectors for profiles					
	Junction boxes					
	Distribution boxes					
	Rigid press of Vinyl Records					
	Miscellaneous injected part					
Rigid extrusion	Window profiles					
	Pressure pipes					
	Bioriented pipes					
	Tubes for electrical cables					
	Free foam					
	Celuka					
	Sewage pipes					
	Foamed core-pipe (foam)					
	Technical profiles					
	Transparent rigid profiles					
	Transparent plaques					
	Transparent bioriented plaques					
	Plaques					
	Sheets					
	Films					
Rotomoulding/Slush moulding	Automobile dashbord skin					
Compounding	According to final application					
Dissolution	Glue					
	Fibers					