SUSPENSION PVC TABLE OF GRADE PROPERTIES

GRADES / APPLICATION PROPERTIES		S071/S	S099	S110P	S6703	S7015
K-VALUE		57	63	67	67	70
BULK DENSITY (g/cm³)		580	570	570	570	485
MAIN PROPERTIES		■ High fluidity ■ Suitable for injection moulding, extrusion, calendering ■ Good behaviour in small profiles extrusion ■ Very good properties for extruded foams ■ Good optical properties	■ Medium fluidity ■ Designed for technical profiles or plaques that requires superior mechanical properties ■ Suitable for injection moulding of thick technical parts needed superior mechanical properties	■ Designed for most demanding types of extruded profiles and pipes ■ Suitable for extrusion of plaques	■ Designed for most demanding types of extruded profiles and pipes ■ Suitable for extrusion of plaques	■ Designed for highly demanding flexible applications ■ Superior properties for medical applications
Food Contact / Pharma compliance		yes	yes	yes	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					