

PVC resins for Thermoplastic Processing



Grades	BIOVYN™ & RECOVYN™ grades	NEOVYN™ grades	K-value ISO 1628-2	Apparent bulk density ¹ kg/dm ³ ISO 60	Extrusion										Calendering			Blow moulding	Injection moulding		Characteristics
					Rigid				Plasticised						Rigid	Plasticised		Rigid	Rigid	Plasticised	
					Profiles	Pipes	Sheets	Foam	Profiles	Tube	Cable	Film & sheets	Gaskets	Film	Film & Sheets	Flooring	Bottles				
Homopolymer Suspension resins																					
250SB	x		50	0.59				x						x			x	x	High fluidity		
S5736		x	56	0.575	x		x	x						x			x	x	x		
S5737		x	56	0.575	x		x	x						x			x	x	x		
S5745	x		57	0.58	x		x	x						x			x	x	x		
257RF	x		57	0.56	x		x	x						x			x	x	x		
258RD			58	0.54	x		x	x						x			x	x	x		
S6037		x	60	0.56	x		x	x						x			x				
S6045	x		60	0.57	x		x	x						x		x	x				
260RF	x		60	0.54	x		x	x						x			x				
S6261	x		62	0.57	x										x	x					
263RB	x		63	0.56	x	x	x										x				
264GC	x		64	0.53	x	x			x	x	x	x	x		x	x			x		
264PC	x		64	0.55	x	x			x	x	x	x	x		x	x			x		
S6545	x		65	0.58	x	x	x														
S6636		x	66	0.575	x	x	x														
S6745	x		67	0.57	x	x	x														
S6770	x		67	0.59	x	x	x														
267RC	x		67	0.58	x	x	x														
267RD	x		67	0.57	x	x	x														
S7060	x		70	0.49					x	x	x	x	x		x	x			x		
S7060	x		70	0.49						x		x			x				x	Medical applications	
271DF			71	0.50					x	x	x	x	x		x	x			x		
271PC	x		71	0.50					x	x	x	x	x		x	x			x		
271GA	x		71	0.53						x		x			x				x	Medical applications	

¹ with antistatic agent addition

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					Rigid				Plasticised					Rigid	Plasticised		Rigid	Rigid	Plasticised	
					Profiles	Pipes	Sheets	Foam	Profiles	Tube	Cable	Film & sheets	Gaskets	Film	Film & Sheets	Flooring	Bottles			
S7560	x		75	0.49					x	x	x	x	x		x				x	Medical applications. High mechanical properties
S8060	x		80	0.48					x	x	x	x	x		x				x	Medical applications. High mechanical properties
S9060	x		90	0.46					x	x	x	x	x		x				x	Medical applications. Rubber-like properties
Homopolymer Dispersion resins																				
173GB	x		73	-	x														x	For blends with S-PVC resins
Copolymer VC-VAc resins																				
550GA	x		50	0.53												x				13% VAc - Vinyl records, inks and glues
557RB	x		57	0.55			x							x		x				11% VAc - Improved thermoforming, luxury vinyl tyles, vinyl records

¹ with antistatic agent addition

General purpose grades | Specialty grades | x: BIOVYN™, RECOVYN™ & NEOVYN™ grades