

INOVYN™ & BIOVYN™ PVC resins for Thermoplastic Processing

Main applications

Grades	BIOVYN™ Grades	K-value ISO 1628-2	Apparent bulk density¹ kg/dm³ 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		56	0.575	x		x	x						x				x	x	x	
S5737		56	0.575	x		x	x						x				x	x	x	
S5745	x	57	0.58	x		x	x						x				x	x	x	
257RD		57	0.61	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		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		63	0.56	x	x	x											x			
264GC		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		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		67	0.58	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

General purpose grades

Specialty grades

x: BIOVYN grades

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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			
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		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

¹ with antistatic agent addition

General purpose grades

Specialty grades

x: BIOVYN grades

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