

# INOVYN™ PVC resins for Thermoplastic Processing - Main applications

Grades	K-value ISO 1628-2	Apparent bulk density <sup>1</sup> kg/dm <sup>3</sup> 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				
<b>Homopolymer Suspension resins</b>																			
250SB	50	0.59				x							x			x	x	High fluidity	
S5736	56	0.575	x		x	x							x			x	x		
S5737	56	0.575	x		x	x							x			x	x		
S5745	57	0.58	x		x	x							x			x	x		
257RD	57	0.61	x		x	x							x			x	x		
257RF	57	0.56	x		x	x							x			x	x		
258RD	58	0.54	x		x	x							x			x	x		
S6037	60	0.56	x		x	x							x			x			
S6045	60	0.57	x		x	x							x		x	x			
260RF	60	0.54	x		x	x							x			x			
S6261	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	64	0.55	x	x			x	x	x	x	x			x	x			x	
S6545	65	0.58	x	x	x														
S6636	66	0.575	x	x	x														
S6745	67	0.57	x	x	x														
S6770	67	0.59	x	x	x														
267RC	67	0.58	x	x	x														
267RD	67	0.58	x	x	x														
S7060	70	0.49					x	x	x	x	x			x	x			x	
S7060	70	0.49								x		x		x				x	Medical applications
271DF	71	0.50					x	x	x	x	x			x	x			x	
271PC	71	0.50					x	x	x	x	x			x	x			x	
271GA	71	0.53								x		x		x				x	Medical applications
S7560	75	0.49					x	x	x	x	x			x				x	Medical applications. High mechanical properties
S8060	80	0.48					x	x	x	x	x			x				x	Medical applications. High mechanical properties

<sup>1</sup> with antistatic agent addition

General purpose grades  
Specialty grades

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			Rigid				Plasticised					Rigid	Plasticised		Rigid	Rigid	Plasticised	
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<b>Homopolymer Dispersion resins</b>																		
173GB	73	-	x													x		For blends with S-PVC resins
<b>Copolymer VC-VAc resins</b>																		
550GA	50	0.53												x				13% VAc - Vinyl records, inks and glues
557RB	57	0.55			x							x		x				11% VAc - improved thermoforming

<sup>1</sup> with antistatic agent addition

<sup>2</sup> Vinyloop® is a technology to recycle difficult to treat PVC waste, which produces a virgin-like PVC compound - Visit [www.vinyloop.com](http://www.vinyloop.com) for more information

[General purpose grades](#)

[Specialty grades](#)