

# INOVYN™ PVC resins for Paste - Main applications

Grade	K value ISO 1628-2	Low fog	Viscosity	Rheology	Spread coating											Spray coating	Moulding		Dipping			Special applications			Characteristics			
					Artificial leather		Flooring					Technical Textiles		Wall covering			Coil coating	Car underbody coating & sealants	Rotational	Other Moulding	Gloves		Other Dipping	PUR Sealants		Printing	Cap closures	
					Compact	Foam	Wear layer	Base & impregnation layer	Mechanical foam	Chemical foam	Carpet backing	Base coat	Top coat	Compact	Foam						Supported	Unsupported						
<b>Dispersion resins</b>																												
P602	59		medium	N		x		x		x	x			x	x			x	x									Fast gelation
P2310	59.5		medium-high	PS		x					x																	Fast gelation, viscosity modifier
360NA	60		low	N		x		x		x	x			x	x													Fast gelation
367NC	67	Yes	low	N		x		x	x	x								x	x									Low fog properties
367NF	67		low	N		x		x		x	x			x	x													Multipurpose
367NK	67		low-medium	N		x				x							x	x	x							x		Excellent foaming properties
P11	68		low	N	x	x		x		x	x	x	x				x	x										Multipurpose
P15	68		low	N		x		x																				Excellent foaming properties
P1510	68		low	N								x	x	x	x											x		Very fine particles
P682	68		medium	N		x				x								x	x									Excellent foaming properties
P1412	69		medium	D	x		x					x	x			x		x	x		x	x				x		Excellent outdoor behaviour, excellent air release
P2170	69		low	N				x	x			x	x	x				x										High filler acceptance
370LT	69		low	N								x						x	x							x		Good adhesion on PET, excellent air release
370HK	69.5		high	PS	x	x												x										Highly thixotropic
370HM	69.5		high	PS	x	x																						Highly thixotropic
370HD	70	Yes	high	PS	x	x						x																Highly plasticised applications, low fog
370HL	70	Yes	high	PS	x	x																						Highly thixotropic
P2470	70		high	PS	x	x																						Highly thixotropic
P709	70		medium-high	PS	x	x																						Excellent foams, viscosity modifier
P737	71		high	D																x		x						Benchmark for supported gloves
372HA	71.5		medium-high	PS		x																				x		Low water uptake
372LD	72		low	D																						x		For special food sealants
372NF	72		low	N	x	x	x	x		x		x	x															Multipurpose
373MC	73		medium	N	x	x						x	x															Benchmark for polyurethane sealants
373MH	73	Yes	medium	N	x	x							x															Low fog, car interiors
373ND	73	Yes	low	N	x	x						x	x															Excellent air release, car interiors
374MB	74		medium	PS	x	x						x	x														x	Multipurpose, good thermal stability
375MD	75	Yes	medium-high	PS	x	x						x	x															Excellent thermal stability, car interiors
376NB	76		low	N	x		x					x	x															Matt finish, excellent air release
382NG	82		low	N	x		x					x																Matt finish, very low viscosity

N: newtonian; D: dilatant; PS: pseudoplastic

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382NH	82		low	N	x		x					x																						Semi-matt finish																		
P1482	82		low	N	x		x					x																					x	Excellent mechanical properties & air release																		
<b>Special applications</b>																																																				
370SK	69.5		Recommended applications: rigid PVC / Isocyanate foams																																																Excellent mechanical properties	
172SD	72		Recommended application: battery separators																																																	Free-flowing, excellent sintering behaviour
<b>Extender Homopolymers</b>																																																				
266EF	66	Yes				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x														x	Excellent mechanical properties, matt finish																	
266UF	66	Yes				x	x	x																									x	Excellent mechanical properties, fine version																		
<b>Extender Copolymers</b>																																																				
560SC	60	Yes																																	Fast gelation (10%VAc)																	
561SF	61	Yes																																	Fast gelation (6% VAc)																	
<b>PVC latexes</b>																																																				
068SA	68		Recommended applications: water-based inks, varnishes, lacquers																																																	High mechanical stability
072GA	71.5		Recommended applications: water-based inks, varnishes, lacquers																																																	Standard version

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