

# INOVYN™ PVC resins for Paste - Main applications

Grade	K value ISO 1628-2	Low fog	Viscosity	Rheology	Spread coating										Coil coating	Spray coating Car underbody coating & sealants	Moulding		Dipping			Special applications			Characteristics		
					Artificial leather		Flooring					Technical Textiles		Wall covering			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			x					Fast gelation
360NA	60		low	N		x		x		x	x			x	x			x	x			x					Fast gelation
367NC	67	Yes	low	N		x		x	x	x								x	x			x					Low fog properties
367NF	67		low	N		x		x		x	x			x	x			x	x			x					Multipurpose
367NK	67		low-medium	N		x				x						x	x	x	x			x			x		Excellent foaming properties
P11	68		low	N	x	x		x		x	x	x	x	x	x			x	x			x					Multipurpose
P15	68		low	N		x		x		x																	Excellent foaming properties
P1510	68		low	N									x	x	x	x						x		x			Very fine particles
P682	68		medium	N		x				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			x		Good adhesion on PET, excellent air release
370HK	69.5		high	PS	x	x										x						x					Highly thixotropic
370HM	69.5		high	PS	x	x										x						x					Highly thixotropic
370HD	70	Yes	high	PS	x	x						x				x						x					Highly plasticised applications, low fog
370HL	70	Yes	high	PS	x	x										x						x					Highly thixotropic
P2470	70		high	PS	x	x										x											Highly thixotropic
P709	70		medium-high	PS	x	x						x				x						x					Excellent foams, viscosity modifier
P737	71		high	D													x		x			x					Benchmark for supported gloves
372HA	71.5		medium-high	PS		x						x				x								x			Low water uptake
372LD	72		low	D																		x			x		For special food sealants
372NF	72		low	N	x	x	x	x		x		x	x					x	x			x			x		Multipurpose
373MC	73		medium	N	x	x						x	x					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

N: newtonian; D: dilatant; PS: pseudoplastic

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374MB	74		medium	PS	x	x						x	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				x	x			x					Matt finish, excellent air release		
382NG	82		low	N	x		x					x														Matt finish, very low viscosity		
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	x	x	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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