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**SOLVIN**<sup>®</sup>  
The Partner in Vinyls

— PVC resins for thermoplastic processing —

**SOLVIN**<sup>®</sup>  
The Partner in Vinyls



a Passion for Progress<sup>®</sup>



# PVC RESINS FOR THERMOPLASTIC PROCESSING • MAIN APPLICATIONS

This document introduces the main SolVin® suspension and special PVC resins, their main characteristics and applications. The commercial code is composed of 5 figures, whereof the first three are numerals and the two following are letters.

SolVin® Code	K value ISO 1628-2	Bulk density ISO 60	Calendering		Rigid Extrusion				Plasticised Extrusion			Film Blowing		Injection		Specific information
			Rigid	Plasticised	Sheet	Profile	Pipe	Foam	Profile	Tube	Cable	Rigid	Plasticised	Rigid	Plasticised	
Homopolymer (Emulsion polymerisation)																
173GB	73	0,56*				●										For blends with S-PVC
178GI	78	0,56*	●													Luvitherm® process
Homopolymer (Suspension polymerisation)																
250SB	50	0,59	●					●						●		Facilitates gelation in blends with higher K value resins
257RF	57	0,56	●		●	●	●	●				●		●		
258RD	57	0,56	●		●	●	●	●				●		●		
260RF	60	0,55	●		●	●	●	●						●		
460SL	60	0,61	●				●									High speed calendering
263RB	63	0,56	●			●	●					●				
264GC	64	0,53		●		●	●		●	●		●	●		●	
264PC	64	0,55		●		●	●		●	●	●	●	●		●	
267RB	67	0,57				●	●									
267RC	67	0,58				●	●									
271GA	71	0,53								●			●		●	Medical applications
271DF	71	0,50		●					●	●	●		●		●	
271PC	71	0,50		●					●	●	●		●		●	
275SC	75	0,49		●					●	●	●					
Copolymer (Vinyl chloride - Vinyl acetate - Suspension polymerisation)																
550GA	50	0,53												●		13% VAC - Inks and glues
557RB	57	0,55	●		●											11% VAC
560RA	60	0,55	●		●											8% VAC

\*Apparent Bulk density-compacted (ISO 1068)

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