

GelForm-S



Cover Type:	Rubber
Possible applications:	Production and conversion of PVC and soft plastics (floor covering, sheet, liner and laminated products, wall paper, technical textiles, synthetic leather...) : - Pressure rolls for impregnation, gelifying, calendering, embossing and lamination - Drive and traction rollers - Gravure impression rollers, roll coater backing rollers
Hardness Range:	50, 55, 60, 70, 75, 80, 90 Shore A
Recommended Cover Thickness:	min. 15 mm - max. 25 mm
Temperature resistance:	Dry: continuous 110°C / peak 130°C Wet: continuous 80°C / peak 100°C
Properties and advantages:	Good resistance to phtalates and to most plasticiers used in the production and transformation of PVC and soft plastics Good physical properties, abrasion, tear and cut-in resistance Good and stable grip
Specific characteristics:	Antistatic
Chemical resistance:	Acid solutions: Excellent Alkaline solutions: Excellent Hot water and steam: Very good Ozone: Excellent Oil and grease: Not suited Aromatic solvents (toluene, benzene,...): Not suited Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Very good Alcohols (ethanol, IPA,...): Excellent
Recommended cleaning products:	(Hot) water, acid and alkaline cleaners, IPA and alcohol, MEC, ether, ethyl acetate
Remark:	Wet temperature limits = in plasticizer environment Because of the increased use of oily plasticizers, Hannecard recommends to carry out chemical resistance tests in case of doubt