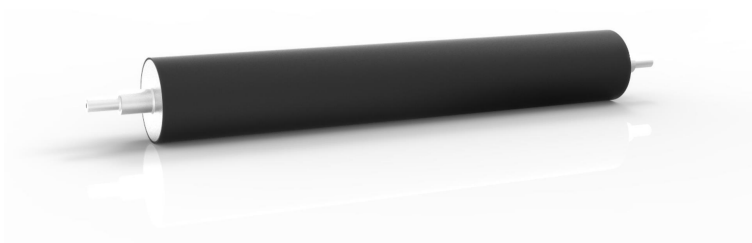


GelForm-S



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, 65, 70, 75, 80, 90 Shore A	
Recommended Cover Thickness:	min. 15 mm - max. 25 mm	
Temperature resistance:	Dry: Wet:	continuous 110°C / peak 130°C continuous 80°C / peak 100°C
Properties and advantages:	Good resistance to phthalates and to most plasticizers 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: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,...): Chlorinated solvents: Polar solvents (MEC, ether, acetate,...): Alcohols (ethanol, IPA,...):	Excellent Excellent Very good Excellent Not suited Not suited Not suited Very good 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	