

# GelForm-S



<b>Cover Type:</b>	Rubber	
<b>Possible applications:</b>	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	
<b>Hardness Range:</b>	50, 55, 60, 65, 70, 75, 80, 90 Shore A	
<b>Available Colours:</b>	black	
<b>Recommended Cover Thickness:</b>	min. 15 mm - max. 25 mm	
<b>Temperature resistance:</b>	Dry: Wet:	continuous 110°C / peak 130°C continuous 80°C / peak 100°C
<b>Properties and advantages:</b>	Good resistance to phtalates 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	
<b>Specific characteristics:</b>	Antistatic	
<b>Chemical resistance:</b>	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
<b>Recommended cleaning products:</b>	(Hot) water, acid and alkaline cleaners, IPA and alcohol, MEC, ether, ethyl acetate	
<b>Remark:</b>	Wet temperature limits = rubber temperature in plasticizer environment  Because of the increased use of oily plasticizers, Hannecard recommends to carry out chemical resistance tests in case of doubt	