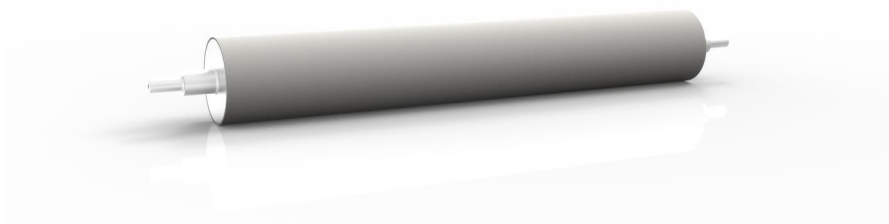


# GelForm-SP



**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:** 70 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 90°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
- Non-staining

<b>Chemical resistance:</b>	Acid solutions:	Very good
	Alkaline solutions:	Very good
	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