

No. 10/0 - as of January 2017

Cleaning of roll covers

From time to time, it is necessary to clean the surface of elastomer-coated rolls of contaminants and residues such as dyes, resins, oils, etc.

The cleaning can be done independently of the elastomer mixture by warm soapy water. If this cleaning is not sufficient, then the solvents listed below can be used with consideration of the elastomer mixture

type of polymer	methanol	ethanol (spiritus)	methyl ethyl ketone (MEK)	acetone	ethyl acetate (Essigester)	benzine
NBR	+	+	o	-	-	+
PU	+	+	o	-	-	+
SILIKON	+	+	o	-	-	o
EPDM	+	+	+	+	+	-
HYPALON	+	+	o	-	-	o
SBR	+	+	o	-	-	-

+ suitable

o conditionally suitable: short-term exposure and immediate drying of the solvents

- not suitable

However, halogenated solvents (e.g., methylene chloride, trichloroethane) and aromatic solvents (e.g., toluene) are unsuitable because the roll covers are severely attacked.

Attention : When using solvents, the relevant safety regulations must be observed!

If it is found during cleaning that the roll surface changes, such as hairline cracks, a regrinding of the reference is required.