



# BACKINGS SUMMARY

Category	Material / Type	Color	Hardness (Shore A) / Density	Thickness	Min Pulley Factor	Notes/Trade Name	FDA	Feasible on Conveyor Belts	Feasible on Timing Belts
Silicone	Silicone	Clear	25	0,5 mm up to 10 mm	x20	Silicone Clear	Yes	Yes	Yes
Silicone	Silicone	White / Blue / Grey	35	0,5 mm up to 10 mm	x20	Silicone White / Blue / Grey	Yes	Yes	Yes
Polyurethane	PU	Clear	85	2 mm / 3 mm	x30	Taracx 85	Yes	No	Yes
Polyurethane	PU	Orange	60	2 mm / 3 mm / 6 mm	x20	Taracx 60	Yes	No	Yes
Polyurethane	PU	Green	50	2 mm / 3 mm	x20	Taracx 50	No	No	Yes
Polyurethane	PU	White	92	2 mm / 3 mm	x30	Polyurethane White	No	No	Yes
Polyurethane	PU	Clear	85	5 mm	Ø120	Glass Backing	No	No	Yes
Polyurethane	PU	Clear	85	3 mm	Ø90	Ridge Top	No	No	Yes
Polyurethane	PU	Clear	85	1 mm / 2 mm	Ø90	HV Foil	No	No	Yes
Polyurethane	PU	Clear	95	2.7 mm	Ø75	Fine Glass Backing	No	No	Yes
Polyurethane	PU	Blue	84	1,6 mm	Ø15+Øbelt	PU Waffle Structure	Yes	No	Yes
Polyurethane	PU	White	50	up to 2 mm	x25	PU	No	Yes	Yes
Rubber	Natural Rubber	Red	40	0,8 mm up to 15 mm	x30	Tenax	No	Yes	Yes
Rubber	Natural Rubber	Red	38	1.6–10 mm*	x20	Linatex	No	Yes	Yes
Rubber	Natural Rubber (FDA)	White	38	3 mm	x20	Linaplus FG™	Yes	Yes	Yes
Rubber	Natural Rubber	Beige	40	3 mm / 6 mm	x20	Tan Natural Rubber	No	Yes	Yes
Rubber	Natural Rubber	Black	65	3 mm / 5 mm / 6 mm	x25	Nitrile Rubber	No	Yes	Yes
Rubber	Natural Rubber (FDA)	White	65	3 mm / 5 mm / 6 mm	x25	Nitrile Rubber	Yes	Yes	Yes
Rubber	Natural Rubber	Orange	55	3 mm / 5 mm / 8 mm	x20	Linatrilite™	No	Yes	Yes
Rubber	Natural Rubber	Yellow	38	2 mm / 4 mm	x20	RP400	No	Yes	Yes
Foam	Foam Rubber	Orange	250 kg/m³	8 mm / 15 mm / 25 mm	Ø80 / Ø150 / Ø250	Orange Foam Rubber	No	Yes	Yes
Foam	Gomma cloroprenica a cellulosa chiusa	Red	210 kg/m³	1 mm up to 30 mm	x15	CN34	No	Yes	Yes
Foam	High Density Polyurethane Foam	Yellow	55	2 mm up to 8 mm	x30	HD Yellow	No	No	Yes
Foam	Polyurethane Foam	Yellow	160 kg/m³	6 mm / 12 mm / 25 mm	x15	Sylomer Yellow	No	Yes	Yes
Foam	Polyurethane Foam	Blue	220 kg/m³	6 mm / 12 mm / 25 mm	x15	Sylomer Blue	No	Yes	Yes
Foam	Polyurethane Foam	Green	300 kg/m³	6 mm / 12 mm / 25 mm	x15	Sylomer Green	No	Yes	Yes
Foam	Polyurethane Foam	Brown	400 kg/m³	6 mm / 12 mm / 25 mm	x15	Sylomer Brown	No	Yes	Yes
Foam	Polyurethane Foam	Red	500 kg/m³	6 mm / 12 mm / 25 mm	x15	Sylomer Red	No	Yes	Yes
Foam	Cellular Rubber	Black	150-200 kg/m³	3 mm / 5 mm / 10 mm	x15	Neoprene	No	Yes	Yes
Foam	Cell rubber + Nylon fabric blue/black	Black	290 kg/m³	5 mm / 8 mm / 10 mm	x15	Cell rubber + Nylon fabric blue/black	No	Yes	Yes
Foam	Natural Polyurethane Foam (High Flexibility)	Beige / Yellow	400 kg/m³	3 mm up to 8 mm	x15	Natural	No	Yes	Yes
PVC	PVC	Red	55	3,5 mm / 6,5 mm	x30	APL	No	No	Yes
PVC	PVC	Green	46	4,8 mm	Ø90	Rough top / Supergrip	No	No	Yes
PVC	PVC (FDA / EU approved)	White	65	1,2 mm	Ø25	Small Pebbles Structure	Yes	No	Yes
PVC	PVC (FDA / EU approved)	White	35	6 mm	Ø40	Large Pebbles Structure	Yes	No	Yes
PVC	PVC (FDA / EU approved)	White	70	4,5 mm	Ø90	PVC Herringbone (Fishbone)	Yes	No	Yes
PVC	PVC (FDA / EU approved)	White	40	2,5 mm	Ø90	PVC Saw Tooth	Yes	No	Yes
PVC	PVC (FDA / EU approved)	White	65	0,7 mm	Ø50	PVC Waffle Structure	Yes	No	Yes
PVC	PVC	Blue	60	1 mm / 2 mm	Ø40	PVC Blue	No	No	Yes
PVC	PVC	White	65	2 mm	Ø40	PVC White	No	No	Yes
Special Backing	Polyester	Anthracite	-	1,2 mm	Ø25	Novo Fleece	No	No	Yes
Special Backing	Aramid	Yellow	-	On request	On request	Kevlar	No	No	Yes
Fabric	Polyamide Fabric on tooth side	Green	-	-	-	NT	No	No	Yes
Fabric	Polyamide Fabric on back side	Green	-	-	-	NB	No	No	Yes
Fabric	Polyamide Fabric on tooth side and back side	Green	-	-	-	NTB	No	No	Yes
Fabric	Polyamide Fabric on tooth side and back side (Antistatic)	Black	-	-	-	NTB-AS	No	No	Yes

## Notes

Some coatings can be combined. For example, Sylomer+silicone, Sylomer+Linatex

Possibility of total removal at 90° or shaped to design (radius)

Possibility of cross cuts to improve winding on pulleys with small diameters

Consult our technical office to choose the most suitable coating for your application