

PE·VO·LON® / PE·VO·THAN®
electrically conductive wheels and castors



PE·VO·LON® / PE·VO·THAN®
electrically conductive product overview

Electrically conductive
WHEELS AND CASTORS

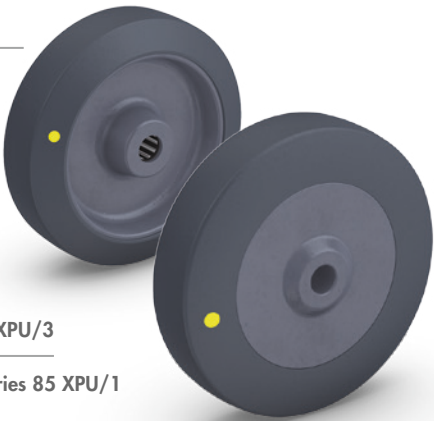
Electrically conductive PEVOLON® is a thermoplastic material based on polyamide.

This wheel material has high load capacity, good abrasion resistance and a low friction coefficient. Electrically conductive PEVOTHAN® is a high-quality thermoplastically processed polyurethane (TPU) elastomer with high abrasion resistance and very good damping power.

Electrically conductive PEVOLON® and electrically conductive PEVOTHAN® are completely non-marking and have good chemical resistance. In accordance with the European standard DIN EN 12527 ff., the electrical volume resistance is less than 10⁴ (10,000) ohms.







 Series 85 XPU Series 89 XPU 60 - 225 kg Page 80	 Serie AX Series 87 XPU 300 - 1.000 kg Page 81
 Series 67 XPU Series 68 XPU 60 - 125 kg Page 83	 Series 31 XPU Series 32 XPU 100 - 225 kg Page 84
 Series 51 XPU Series 52 XPU 120 - 400 kg Page 85	 Series WLX/WBX 250 - 750 kg Page 86
 Series 67 XPU NI Series 68 XPU NI 60 - 125 kg Page 87	 Series 31 XPU NI Series 32 XPU NI 100 - 225 kg Page 88
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PE·VO·THAN®
electrically conductive wheels



Series 89 XPU/3

Series 85 XPU/1

					
Article code	mm	mm	mm	mm	kg
85 XPU/075/024/1/08	75	24	28	08	60
85 XPU/075/024/1/10	75	24	28	10	60
85 XPU/100/030/1/12	100	30	39	12	100
85 XPU/125/030/1/12	125	30	39	12	125

					
Article code	mm	mm	mm	mm	kg
89 XPU/080/035/3/10	80	35	40	26	100
89 XPU/100/034/3/10	100	34	40	26	140
89 XPU/125/037/3/15	125	37	47	32	180
89 XPU/150/045/3/15	150	45	50	35	225

89 XPU/080/035/3R/10	80	35	40	26	10	100
89 XPU/100/034/3R/10	100	34	40	26	10	140
89 XPU/125/037/3R/15	125	37	47	32	15	180
89 XPU/150/045/3R/15	150	45	50	35	15	225

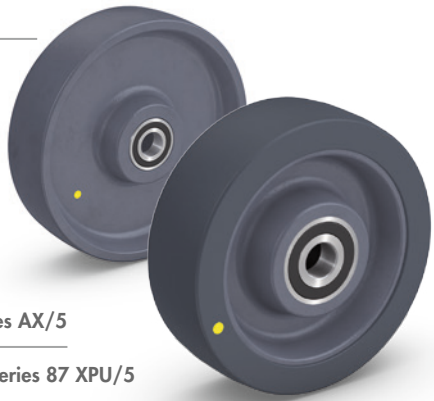
Electrically conductive
PEVOTHAN® wheels

Electrically conductive PEVOLON® rim with a tread made of high-quality thermoplastic polyurethane (80° Shore A), with plain bearing (/1).

Electrically conductive
PEVOTHAN® wheels









Electrically conductive PEVOLON® rim with a tread made of high-quality thermoplastic polyurethane (80° Shore A), with roller bearing (/3) or stainless roller bearing (/3R).

PE·VO·THAN®/PE·VO·LON®
electrically conductive wheels











Series AX/5

Series 87 XPU/5

							
Article code	mm	mm	mm	mm	mm	mm	kg
87 XPU/080/035/5/12	80	35	31	31	41	12	110
87 XPU/100/040/5/15	100	40	45	41	45	15	160
87 XPU/125/045/5/15	125	45	45	41	45	15	250
87 XPU/150/050/5/20	150	50	55	58	65	20	280
87 XPU/160/050/5/20	160	50	55	51	65	20	300
87 XPU/200/050/5/20	200	50	55	51	60	20	400

87 XPU/080/035/5R/12	80	35	31	31	40	12	110
87 XPU/100/040/5R/15	100	40	45	41	45	15	160
87 XPU/125/045/5R/15	125	45	45	41	45	15	250
87 XPU/150/050/5R/20	150	50	55	58	65	20	280
87 XPU/160/050/5R/20	160	50	55	51	65	20	300
87 XPU/200/050/5R/20	200	50	55	51	60	20	400

							
Article code	mm	mm	mm	mm	mm	mm	kg
AX 080/035/5/12	80	35	35	33	50	12	300
AX 100/040/5/15	100	40	45	41	48	15	450
AX 125/040/5/20	125	40	53	53	60	20	600
AX 150/050/5/20	150	50	55	53	65	20	600
AX 200/050/5/20	200	50	55	53	65	20	1.000

AX 080/035/5R/12	80	35	35	33	50	12	300
AX 100/040/5R/15	100	40	45	41	48	15	450
AX 125/040/5R/20	125	40	53	53	60	20	600
AX 150/050/5R/20	150	50	55	53	65	20	600
AX 200/050/5R/20	200	50	55	54	65	20	1.000

Electrically conductive
PEVOTHAN® wheels

Electrically conductive PEVOLON® rim with a tread made of high-quality thermoplastic polyurethane (96° Shore A), with ball bearings (/5) or stainless ball bearings (/5R).

Electrically conductive
PEVOLON® wheels with
ball bearings

High-quality thermoplastic polyamid. Wheels in heavy-duty design with ball bearings (/5) or stainless ball bearings (/5R).