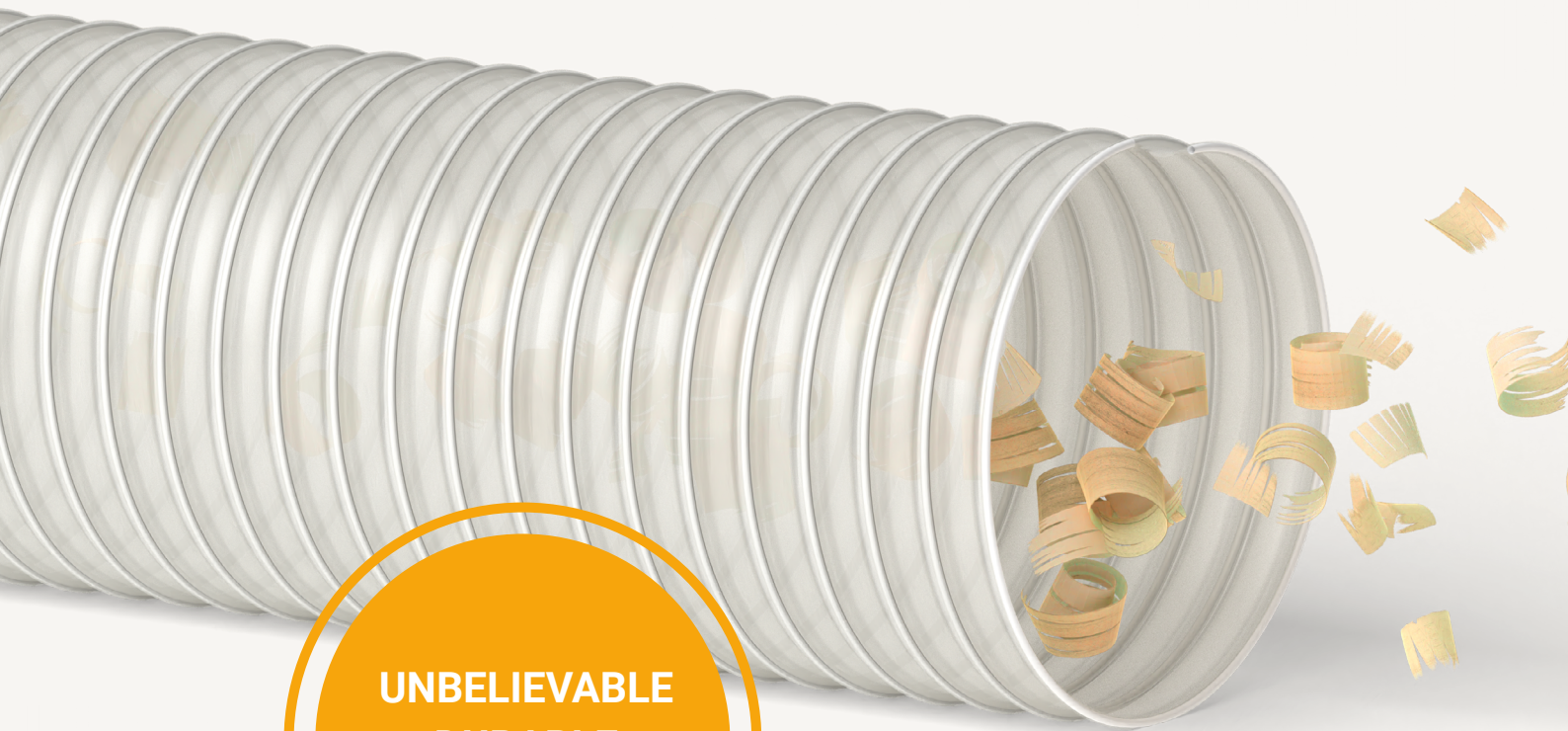




POLYURETHANE HOSE



**UNBELIEVABLE
DURABLE
& FLEXIBLE!**

NEW ADDITIONS TO THE PRODUCT RANGE

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WOOD INDUSTRY / SAWMILL MATERIAL TRANSPORT

In environments within the wood industry where processing takes place, efficient suction of dust and wood chips is required. We have PU hose that meets high demands where abrasive materials are easily sucked up.

Also PU hose which is well suited for vacuuming small particles. Our hoses are suitable for a variety of applications, from stationary extractors to complete woodworking systems

Read more about the material Polyurethane on page 8.

POLYURETHANE HOSE PU LIGHT | 1421

For extraction of light chips, gases, vapors and solvents. Also suitable for the transportation of dry foodstuffs.



- 40 °C – +100 °C

Product specification (Working pressure (WP) measured in bar)

Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1421-0025	25	0,4	0,65	18	0,13
1421-0030	30	0,4	0,60	21	0,17
1421-0032	32	0,4	0,60	23	0,19
1421-0035	35	0,4	0,40	25	0,20
1421-0038	38	0,4	0,50	27	0,22
1421-0040	40	0,4	0,40	28	0,23
1421-0045	45	0,4	0,35	32	0,27
1421-0050	51	0,4	0,40	35	0,30
1421-0055	55	0,4	0,28	40	0,32
1421-0060	60	0,4	0,40	42	0,34
1421-0063	63	0,4	0,40	44	0,36
1421-0070	70	0,4	0,35	49	0,40
1421-0075	76	0,4	0,30	53	0,43
1421-0080	80	0,4	0,28	56	0,46
1421-0090	90	0,4	0,24	63	0,48
1421-0100	102	0,4	0,20	70	0,51
1421-0110	110	0,4	0,10	75	0,55
1421-0115	114	0,4	0,20	80	0,59
1421-0120	120	0,4	0,20	85	0,60
1421-0125	127	0,4	0,20	88	0,65



Product specification (Working pressure (WP) measured in bar)

Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1421-0130	130	0,4	0,17	90	0,67
1421-0140	140	0,4	0,15	95	0,71
1421-0150	152	0,4	0,10	105	0,78
1421-0160	160	0,4	0,10	110	0,83
1421-0165	165	0,4	0,10	118	0,86
1421-0175	175	0,4	0,09	123	0,90
1421-0180	180	0,4	0,09	128	0,94
1421-0200	203	0,4	0,08	140	1,05
1421-0225	228	0,4	0,06	160	1,15
1421-0250	254	0,4	0,05	175	1,25
1421-0275	275	0,4	0,01	190	1,40
1421-0300	305	0,4	0,03	210	1,55
1421-0318	318	0,4	0,03	225	1,65
1421-0325	325	0,4	0,02	230	1,70
1421-0350	356	0,4	0,02	245	1,80
1421-0375	375	0,4	0,02	260	1,95
1421-0400	408	0,4	0,02	280	2,10
1421-0450	457	0,4	0,01	315	2,35
1421-0500	508	0,4	0,01	350	2,62

POLYURETHANE HOSE PU STANDARD | 1423

Suitable for chip extraction from woodworking machines. Transportation of powders, granules and other granular materials. Also suitable for the transportation of dry foodstuffs.

 -40 °C – +100 °C

Product specification (Working pressure (WP) measured in bar)

Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1423-0025	25	0,7	1,60	25	0,26
1423-0030	30	0,7	1,50	30	0,29
1423-0032	32	0,7	1,40	32	0,30
1423-0035	35	0,7	1,30	35	0,35
1423-0038	38	0,7	1,20	38	0,38
1423-0040	40	0,7	1,10	40	0,40
1423-0045	45	0,7	1,00	45	0,42
1423-0050	51	0,7	1,00	50	0,45
1423-0055	55	0,7	1,00	55	0,48
1423-0060	60	0,7	1,00	60	0,49
1423-0063	63	0,7	1,00	63	0,50
1423-0070	70	0,7	0,90	70	0,53
1423-0075	76	0,7	0,80	75	0,59
1423-0080	83	0,7	0,80	80	0,65
1423-0090	90	0,7	0,70	90	0,72
1423-0100	102	0,7	0,60	100	0,84
1423-0110	110	0,7	0,50	110	0,90
1423-0115	115	0,7	0,50	115	0,92
1423-0120	120	0,7	0,50	120	0,95
1423-0125	127	0,7	0,50	125	0,97



Product specification (Working pressure (WP) measured in bar)

Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1423-0130	130	0,7	0,50	130	1,01
1423-0140	140	0,7	0,40	140	1,06
1423-0150	152	0,7	0,40	150	1,12
1423-0160	160	0,7	0,40	160	1,20
1423-0165	165	0,7	0,40	165	1,30
1423-0175	175	0,7	0,30	175	1,42
1423-0180	180	0,7	0,30	180	1,45
1423-0200	203	0,7	0,30	200	1,50
1423-0225	228	0,7	0,20	225	1,85
1423-0250	254	0,7	0,20	250	1,93
1423-0275	280	0,7	0,20	280	2,12
1423-0300	305	0,7	0,20	300	2,31
1423-0318	315	0,7	0,10	318	2,45
1423-0325	325	0,7	0,10	325	2,55
1423-0350	355	0,7	0,10	350	2,80
1423-0400	406	0,7	0,10	400	3,40
1423-0450	457	0,7	0,10	450	4,10
1423-0500	508	0,7	0,10	500	4,90
1423-0650	650	0,7	0,10	650	7,60

MATERIAL PROPERTIES

POLYURETHANE HOSE

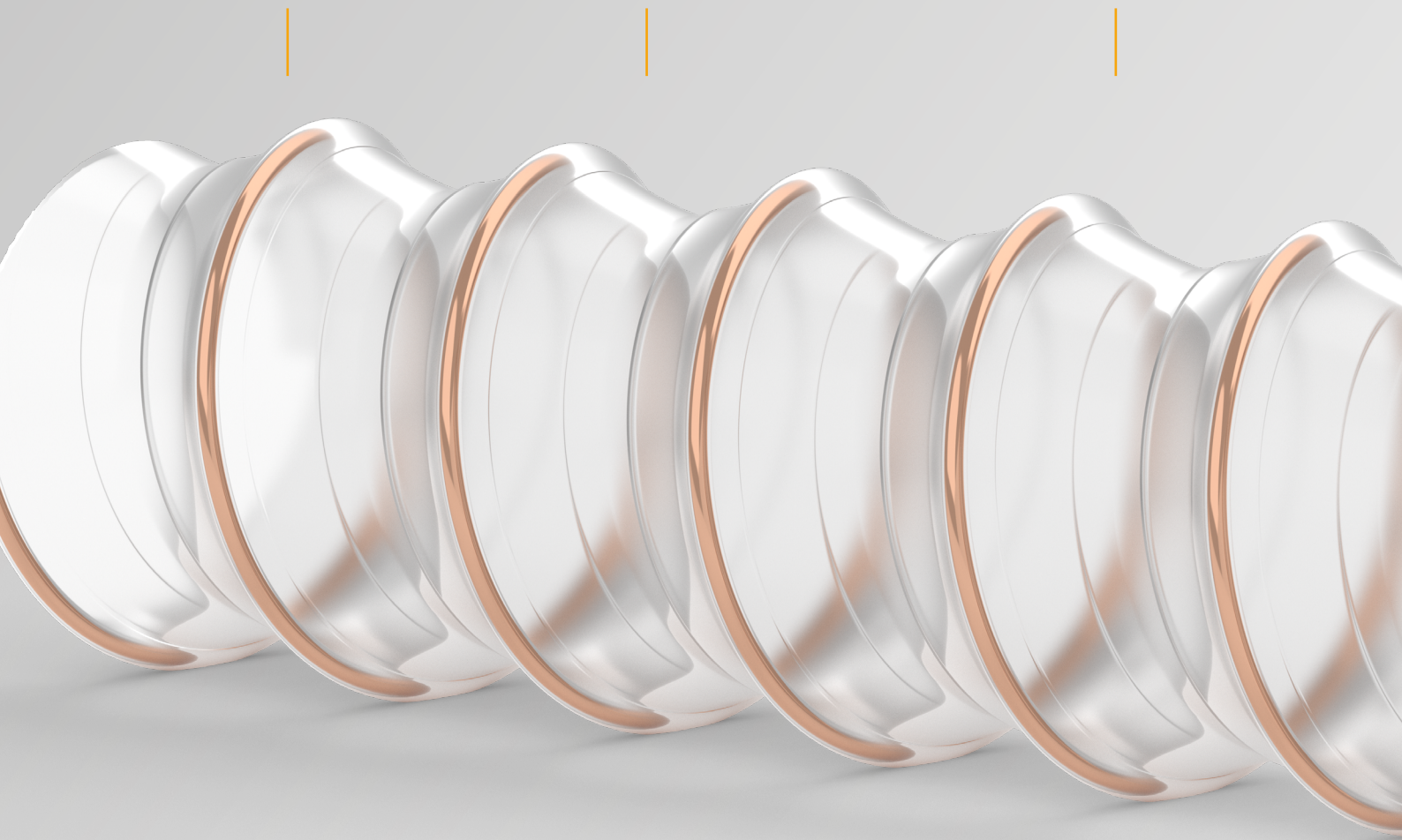
Polyurethane is a material that can be very soft and stretchy, but also hard and dimensionally stable. The temperature range of the material is between -40 °C - +100 °C.

Polyurethane is resistant to mechanical abrasion and is naturally shock and sound absorbing. Polyurethane has good wear resistance, high chemical resistance and good resistance to oil.

REINFORCED

LOW WEIGHT

TEMPERATURE RESISTANT

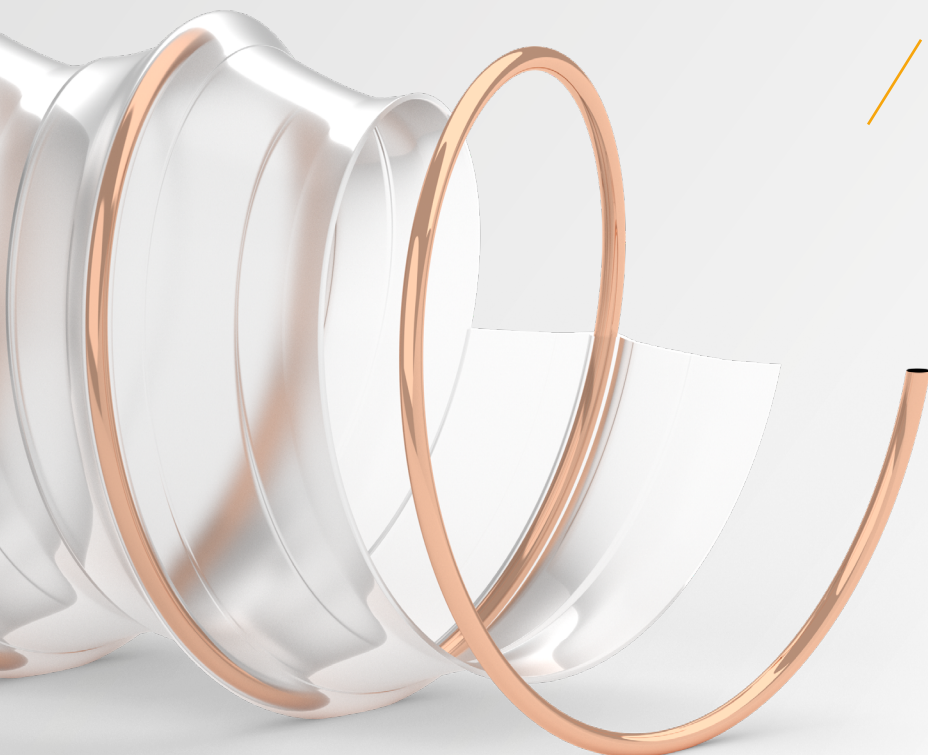


The hose specialist supplies
polyurethane hose adapted for light to
extremely abrasive materials.

WEAR AND TEAR DURABLE

GOOD BENDING PROPERTIES

FLEXIBLE MATERIAL



POLYURETHANE HOSE PU SUPER | 1425

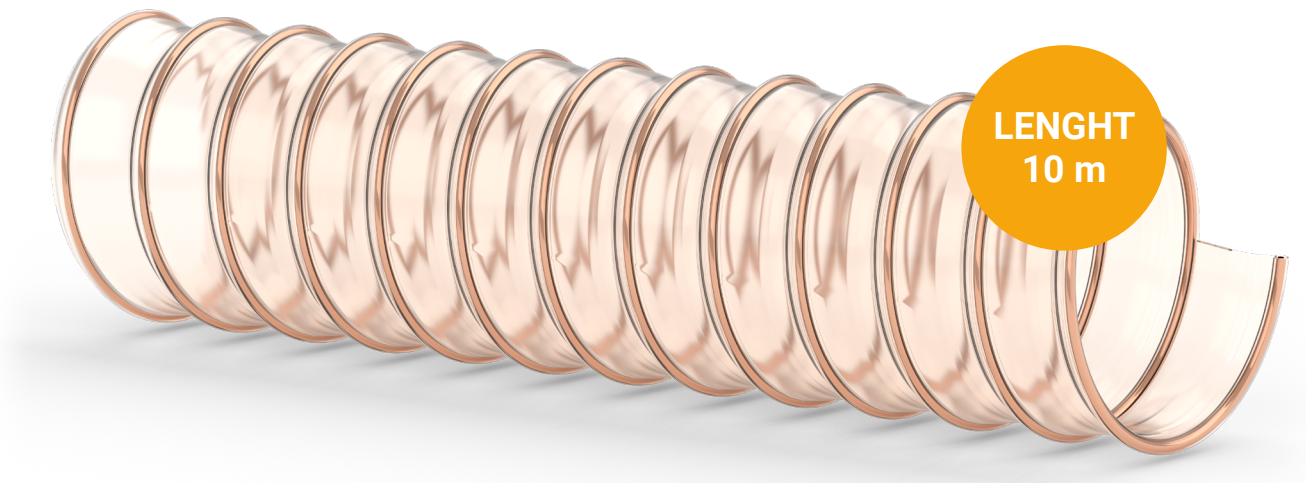
Suitable for extraction of highly abrasive materials. Material transportation with requirements for wear resistance and chemical resistance. For very demanding chip extraction and transportation of powders, granules, grains etc.



-40 °C – +100 °C

Product specification (Working pressure (WP) measured in bar)

Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1425-0025	25	1,4	3,00	40	0,33
1425-0030	30	1,4	3,00	45	0,36
1425-0032	32	1,4	3,00	48	0,38
1425-0035	35	1,4	2,60	53	0,45
1425-0038	38	1,4	2,40	57	0,52
1425-0040	40	1,4	2,30	60	0,56
1425-0045	45	1,4	2,10	67	0,61
1425-0050	51	1,4	1,90	75	0,67
1425-0055	55	1,4	1,80	82	0,73
1425-0060	60	1,4	1,80	90	0,79
1425-0065	65	1,4	1,60	96	0,83
1425-0070	70	1,4	1,40	107	0,93
1425-0075	76	1,4	1,20	113	0,98
1425-0080	80	1,4	1,20	120	1,09
1425-0090	90	1,4	1,10	135	1,23
1425-0100	102	1,4	1,10	150	1,36
1425-0110	110	1,4	1,00	165	1,38
1425-0115	115	1,4	0,90	174	1,40
1425-0120	120	1,4	0,90	180	1,42
1425-0125	127	1,4	0,80	188	1,54



Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1425-0130	130	1,4	0,80	199	1,62
1425-0140	140	1,4	0,70	210	1,75
1425-0150	152	1,4	0,70	225	1,82
1425-0160	160	1,4	0,60	240	2,15
1425-0175	175	1,4	0,50	264	2,41
1425-0180	180	1,4	0,50	270	2,55
1425-0200	203	1,4	0,50	300	2,92
1425-0225	228	1,4	0,40	338	3,25
1425-0250	254	1,4	0,30	375	3,57
1425-0275	280	1,4	0,30	408	3,94
1425-0300	305	1,4	0,30	450	4,31
1425-0318	318	1,4	0,20	480	4,50
1425-0325	325	1,4	0,20	490	4,70
1425-0350	356	1,4	0,20	525	5,10

POLYURETHANE HOSE PU PLUS | 1426

Suitable for extraction of highly abrasive materials. Withstands extreme wear for a very long time. Used when very high demands are made.



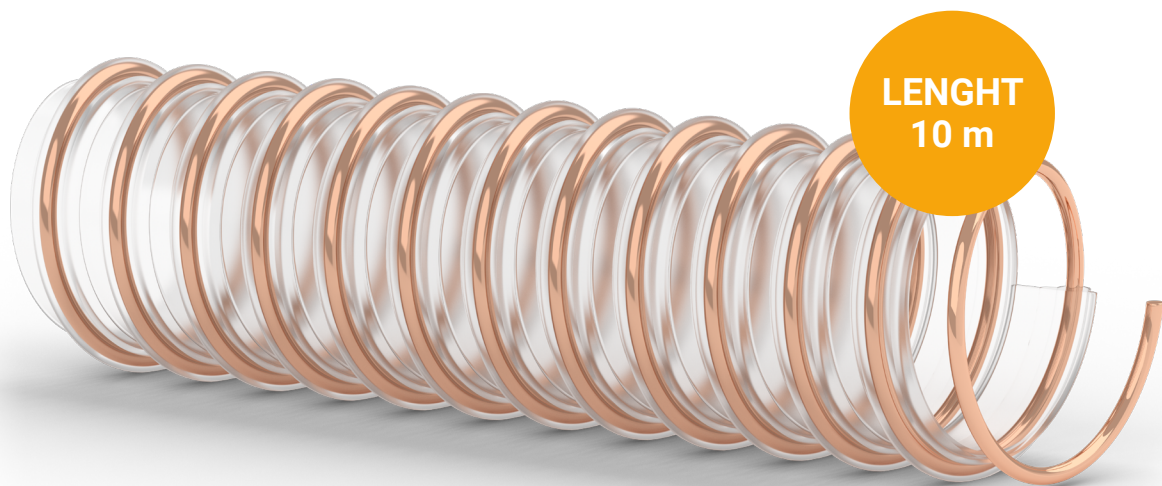
-40 °C – +100 °C

Product specification (Working pressure (WP) measured in bar)

Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1426-0025	25	2	4,80	100	0,50
1426-0032	32	2	4,60	130	0,64
1426-0038	38	2	4,40	150	0,70
1426-0040	40	2	4,20	160	0,76
1426-0045	45	2	4,00	180	0,88
1426-0050	50	2	3,80	200	1,00
1426-0060	60	2	3,30	240	1,32
1426-0070	70	2	3,00	270	1,47
1426-0075	75	2	2,70	300	1,51
1426-0080	80	2	2,40	320	1,61
1426-0090	90	2	2,10	360	1,81
1426-0100	100	2	1,90	400	2,13
1426-0125	125	2	1,45	500	2,56
1426-0130	130	2	1,30	550	3,31
1426-0150	150	2	1,25	600	4,08
1426-0200	200	2	0,95	800	5,45



**RESISTING EXTREME
LONG TERM WEAR AND TEAR**



POLYURETHANE HOSE | 1428

Suitable for chip extraction from woodworking machines. Particularly suitable for CNC machines. Transparent polyurethane with embedded steel spiral. Light and flexible with very good wear and tear resistance. Resistant to oil, gasoline. Excellent bending properties.



-40 °C – +100 °C

Product specification (Working pressure (WP) measured in bar)

Art no	ID mm	Thickness	WP	Bending radius mm	Weight kg/m
1428-0200	200	0,8	0,15	200	2,22
1425-0225	225	0,8	0,12	225	2,49
1428-0254	254	0,8	0,10	250	2,76
1428-0280	280	0,8	0,08	280	3,03
1428-0305	305	0,8	0,05	300	3,30
1428-0356	356	0,8	0,02	350	3,84







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