

Data sheet:**Premium polyolefin shrink tubing / thin-walled with adhesive**
Shrink ratio 4:1 / as 1.22m bar

Our shrink tubing with internal adhesive is the perfect solution for anyone who wants to shrink objects with large differences in diameter. With a shrink ratio of 4:1, many different objects can be easily shrunk and the inner adhesive makes the shrink watertight. The inner adhesive adheres particularly well to plastic, rubber, neoprene, steel and polythene, thus ensuring a reliable seal. The shrink tubing is easy to apply and can be shrunk quickly and easily using a hot air gun or blowtorch. Thanks to its high quality and reliability, our heat-shrink tubing with internal adhesive is ideal for use in various sectors such as electrical engineering, mechanical engineering and the automotive industry.

Technical data:

Material:	Radiation cross-linked polyolefin (cadmium-free, lead-free)
Colours:	black and transparent
Operating temperature:	-55 °C to +110 °C
Shrinkage temperature:	min. +100 °C
Longitudinal shrinkage:	max. 10 %
Elongation at break:	approx. 200 %
Fire protection properties:	Self-extinguishing sheath (except transparent), burning behaviour according to FMVSS 302
Chemical resistance:	Resistant to all conventional liquids and solvents / Non-corrosive, even with copper.
UV-resistant:	yes (black version)
Standards:	REACH, RoHS, UL224



The size chart can be found on page 2 of this data sheet

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Size chart

Article. No.	Description	Ø inch before shrinkage	Ø before shrinkage [mm]	Ø after shrinkage [mm]	Wall thickness after shrinkage [mm]	colour	PU [pcs.]
14001	NFD401-40S	0,57	4	1	1,2	black	10
14002	NFD401-80S	0,31	8	2	1,55	black	10
14003	NFD401-120S	0,72	12	3	2,05	black	10
14004	NFD401-160S	0,63	16	4	2,1	black	5
14005	NFD401-240S	0,94	24	6	2,6	black	5
14006	NFD401-320S	1,26	32	8	2,9	black	5
14007	NFD401-520S	2,09	52	13	3,5	black	5
14008	NFD401-40T	0,57	4	1	1,2	transparent	10
14009	NFD401-80T	0,31	8	2	1,55	transparent	10
14010	NFD401-120T	0,72	12	3	2,05	transparent	10
14011	NFD401-160T	0,63	16	4	2,1	transparent	5
14012	NFD401-240T	0,94	24	6	2,6	transparent	5
14013	NFD401-320T	1,26	32	8	2,9	transparent	5
14014	NFD401-520T	2,09	52	13	3,5	transparent	5

(Subject to technical changes within the tolerances.)