



EPS-300, EPS-400

Features and Benefits

EPS is a flexible and thin walled heat shrink tubing with a co-extruded hot melt adhesive inner wall. The adhesive flows easily to provide an environmental sealing of complex parts and protects against moisture.

Application

EPS seals and protect a wide variety of electrical applications like back end connector sealing, connector-to-cable transitions and splices.



EPS-300 and EPS-400 offer high shrink ratios and protection against humidity.

Cut lengths available on request. Please contact us!



EPS-300, EPS-400

Material Data

Material	Polyolefin, cross-linked (POX)
Colour	Black (BK)
Shrink Ratio	3:1, 4:1
Longitudinal change after shrinkage	-10% max.
Minimum Shrink Temperature	+120 °C
Operating Temperature	-55 °C to +110 °C
Dielectric Strength	15 kV/mm according to IEC 60684 P2
Flammability	ASTM D2671 (outer layer only)
Specification	MIL-DTL-23053 / 4, SAE - AMS - DTL-23053 / 4



Technical Table

Article-No.	Type	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Reel Length (m)
EPS-300					
340-03010	EPS-300 3/1	3.0	1.0	1.00	400
340-06020	EPS-300 6/2	6.0	2.0	1.00	300
340-09030	EPS-300 9/3	9.0	3.0	1.40	150
340-12040	EPS-300 12/4	12.0	4.0	1.80	100
340-19060	EPS-300 19/6	19.0	6.0	2.20	50
340-24080	EPS-300 24/8	24.0	8.0	2.50	25
340-40130	EPS-300 40/13	40.0	13.0	2.50	25
EPS-400					
341-04010	EPS-400 4/1	4.0	1.0	1.00	300
341-08020	EPS-400 8/2	8.0	2.0	1.00	150
341-12030	EPS-400 12/3	12.0	3.0	1.40	100
341-16040	EPS-400 16/4	16.0	4.0	1.80	100
341-24060	EPS-400 24/6	24.0	6.0	2.20	50
341-32080	EPS-400 32/8	32.0	8.0	2.50	25

All dimensions in mm. Subject to technical changes.



Please note! Not every product listed carries these approvals! For Product Specific Approvals please refer to the Appendix.