

# Type KYN - semi-rigid transparent Shrink-Kon® - Thin wall heat shrink tubing

## Characteristics

- In areas of heavy mechanical loads, high temperatures and chemical stress. Insulation in densely packed wiring, in heating elements and much more
- Internal diameters from 1.2 mm to 25.4 mm
- High mechanical strength
- Excellent electrical insulation performance
- High flame retardancy
- Highly abrasion and cut resistant
- Resistant to Diesel
- Very good resistance against chemicals and solvents
- Meets MIL-DTL-23053/8 requirements

## Technical Information

Wall thickness	Thin
Shrink ratio	2:1
Tube characteristics	Single wall
When sold in cut lengths	
Tube length	1,22 m
Temperature range	-55°C to +175°C
Shrinking temperature	+175°C
Material	Crosslinked and rigid Polyvinylidene Fluoride (Kynar®*)
IP rating	IP60
Standard colour	Transparent
Other properties	Silicone, Cadmium, Lead and Halogen free

\* registered trademark of ATOFINA



Product Ref.	Expanded diameter as supplied		Fully recovered diameter	Wall thickness before shrinking	Wall thickness after shrinking	Length per reel	Quantity per box
	D [inch]	D [mm]	d [mm]	z [mm]	w [mm]		
KYN46-C-A	3/64	1.2	0.6	0.12	0.24	-	25
KYN63-C-A	1/16	1.6	0.8	0.12	0.24	-	25
KYN93-C-A	3/32	2.4	1.2	0.12	0.24	-	25
KYN125-C-A	1/8	3.2	1.6	0.12	0.24	-	25
KYN187-C-A	3/16	4.8	2.4	0.12	0.24	-	25
KYN250-C-A	1/4	6.4	3.2	0.15	0.30	-	10
KYN375-C-A	3/8	9.5	4.8	0.15	0.30	-	10
KYN500-C-A	1/2	12.7	6.4	0.15	0.30	-	10
KYN750-C-A	3/4	19.0	9.5	0.20	0.40	-	10
KYN1000-C-A	1	25.4	12.7	0.25	0.50	-	10
KYN46-C-B	3/64	1.2	0.6	0.12	0.24	300	-
KYN63-C-B	1/16	1.6	0.8	0.12	0.24	300	-
KYN93-C-B	3/32	2.4	1.2	0.12	0.24	300	-
KYN125-C-B	1/8	3.2	1.6	0.12	0.24	300	-
KYN187-C-B	3/16	4.8	2.4	0.12	0.24	300	-
KYN250-C-B	1/4	6.4	3.2	0.15	0.30	300	-
KYN375-C-B	3/8	9.5	4.8	0.15	0.30	150	-
KYN500-C-B	1/2	12.7	6.4	0.15	0.30	100	-
KYN750-C-B	3/4	19.0	9.5	0.20	0.40	50	-
KYN1000-C-B	1	25.4	12.7	0.25	0.50	50	-

2:1

