



# Thin wall shrunk 2:1 PF2-135

PF2-135 is a high quality cross-linked polyolefin heat shrink tubing, it is soft and flexible, possessing excellent dielectric, chemical and physical qualities. This resistant self-extinguishing sheath makes it possible to cover elements of similar diameters. It is suitable for areas such as electrical insulation, electronics, equipment, marking and identification.



- Flexible and flexible
- Operating temperature – 55 to 135°C
- Shrinking temperature: > 90°C
- Dielectric strength 20 KV/mm
- RoHS and REACH compliant
- Flame retardant and self extinguishing (except transparent)
- UL 224 125°C (except transparent)
- Available in 1.22m bar and spool

Rétrein 2:1 Taille	Ø max ( mm )	Ø mini ( mm )	Épaisseur paroi après rétrein ( mm )	Long bobine en M	Barre ( M )
1,2/0,6	1,2	0,6	0,41	150	1,22
1,6/0,8	1,6	0,8	0,43	150	1,22
2,4/1,2	2,4	1,2	0,51	150	1,22
3,2/1,6	3,2	1,6	0,51	150	1,22
4,8/2,4	4,8	2,4	0,51	75	1,22
6,4/3,2	6,4	3,2	0,64	75	1,22
9,5/4,8	9,5	4,8	0,64	75	1,22
12,7/6,4	12,7	6,4	0,64	50	1,22
19,1/9,5	19,1	9,5	0,77	30	1,22
25,4/12,7	25,4	12,7	0,89	30	1,22
38,1/19,1	38,1	19,1	1,02	30	1,22
50,8/25,4	50,8	25,4	1,14	30	1,22
76,2/38,1	76,2	38,1	1,27	15	1,22
101,6/50,8	101,6	50,8	1,30	15	1,22
126,2/63,5	126,2	63,5	1,30	15	1,22
150,0/76,0	150,0	76,0	1,30	15	1,22



• **Couleurs** disponibles: noir, transparent, blanc, bleu, rouge, jaune, vert, brun, gris, vert/jaune

### Certifications :

SAE-AMS-DTL-23053/5 Class 1 (couleurs)\*  
SAE-AMS-DTL-23053/5, Class 2 (transp)\*

UL 224, 125° C - UL cert. E204071\*

CSA C 22.22 No. 198.1-98, OFT1\*(sauf \*taille 3", 4"t transp)

ROHS : EC directives: 2002/95/EG, 2002/96/EG, 2003/11/E

Physical properties	Test method	Results	Thermal properties	Test method	Results
Tensile strength	ASTM D 638	13 N/mm <sup>2</sup>	Thermal shock	4 hours at 250°C	
Elongation at break	ASTM D 638	350%	Low temperature hose at - 40°C	ASTM D 2671	No drips No tears not
Rétrein longitudinal	ASTM D 2671	+/- 5% max	Elongation after aging	ASTM D 2671C	Does not tear
Moisture regain	ASTM D 570	0,20% max	Thermal (168 hours at 175°C)	ASTM D 638	Elongation 250%
Specific gravity	ASTM 972	1,47 gr/cm <sup>3</sup>	Flame resistance	UL 224	Except transparent
Electrical properties	Test method	Results	Chemical properties	Test method	Results
Dielectric strength	ASTM D 2671	> 20 kV/mm	Mold resistance	AMS-DTL-7444	Inert
Specific volume resistance	ASTM D 257	1014 ohm cm	Fluid resistance	AMS-DTL-23053/5	Good
			Copper corrosion	ASTM D 2671B	Good
			Resistant to diesel and gasoline		Down