Ocono

France

# S 4 TPR

Light weight and highly flexible TPR hose

**Applications** automotive engineering, engine construction, filter systems, compressors, air supply

**Structure** TPR, black, opaque, steel wire / spring steel wire / coated / PP

**Temperature** -40°C up to 135°C, short term up to 150°C

**Properties** light weight, very good flexibility, good temperature resistance, good chemical resistance, good ozone- & UV-resistance, hydrolysis & microbe resistant, weather proof, rot proof









made in Germany

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|---|
| 10 | 15,60 | 0,65 | 10 | 1,00 | 0,60 | 0,08900 | 10 | ND48501050K |
| 12 | 17,60 | 0,65 | 12 | 1,00 | 0,60 | 0,10300 | 10 | ND48501250K |
| 14 | 19,60 | 0,65 | 14 | 1,00 | 0,60 | 0,11800 | 10 | ND48501450K |
| 16 | 21,60 | 0,65 | 16 | 1,00 | 0,60 | 0,13300 | 10 | ND48501650K |
| 18 | 23,60 | 0,65 | 18 | 1,00 | 0,60 | 0,14800 | 10 | ND48501850K |
| 19 | 24,60 | 0,65 | 19 | 1,00 | 0,60 | 0,10200 | 10 | ND48501950K |
| 20 | 25,60 | 0,65 | 20 | 1,00 | 0,60 | 0,10700 | 10 | ND48502050K |
| 25 | 30,60 | 0,65 | 25 | 0,90 | 0,55 | 0,13500 | 10 | ND48502550K |
| 32 | 37,60 | 0,65 | 32 | 0,90 | 0,55 | 0,16900 | 10 | ND48503250K |
| 35 | 40,60 | 0,65 | 35 | 0,90 | 0,55 | 0,19000 | 10 | ND48503550K |
| 38 | 43,60 | 0,65 | 38 | 0,90 | 0,55 | 0,20600 | 10 | ND48503850K |
| 40 | 45,60 | 0,65 | 40 | 0,90 | 0,55 | 0,21700 | 10 | ND48504050K |
| 45 | 50,60 | 0,65 | 45 | 0,90 | 0,55 | 0,24500 | 10 | ND48504550K |
| 50 | 56,00 | 0,65 | 50 | 0,70 | 0,55 | 0,26700 | 10 | ND48505050K |
| 51 | 57,00 | 0,65 | 51 | 0,70 | 0,50 | 0,26700 | 10 | ND48505150K |
| 55 | 61,00 | 0,65 | 55 | 0,70 | 0,50 | 0,32400 | 10 | ND48505550K |
| 60 | 66,00 | 0,65 | 60 | 0,70 | 0,50 | 0,33900 | 10 | ND48506050K |
| 63 | 69,00 | 0,65 | 63 | 0,70 | 0,50 | 0,43700 | 10 | ND48506350K |
| 70 | 76,40 | 0,65 | 70 | 0,70 | 0,50 | 0,42400 | 10 | ND48507050K |
| 75 | 81,40 | 0,65 | 75 | 0,70 | 0,50 | 0,45500 | 10 | ND48507550K |
| 80 | 87,00 | 0,65 | 80 | 0,70 | 0,50 | 0,61900 | 10 | ND48508050K |
| 90 | | | | | | | 10 | ND48509050K |



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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.

Date: 24.11.2026

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|---|
| 100 | 107,00 | 0,65 | 100 | 0,50 | 0,45 | 0,79300 | 10 | ND48510050K |
| 102 | 109,00 | 0,65 | 102 | 0,50 | 0,45 | 0,80900 | 10 | ND48510250K |
| 110 | 117,00 | 0,65 | 130 | 0,50 | 0,45 | 0,87200 | 10 | ND48511050K |
| 120 | 127,00 | 0,65 | 150 | 0,50 | 0,45 | 0,95200 | 10 | ND48512050K |
| 125 | 132,00 | 0,65 | 175 | 0,50 | 0,45 | 0,99200 | 10 | ND48512550K |
| 127 | 134,00 | 0,65 | 180 | 0,50 | 0,45 | 1,32600 | 10 | ND48512750K |
| 130 | 138,00 | 0,65 | 180 | 0,40 | 0,20 | 1,03200 | 10 | ND48513050K |
| 140 | 148,00 | 0,65 | 185 | 0,40 | 0,20 | 1,11200 | 10 | ND48514050K |
| 160 | 168,00 | 0,65 | 195 | 0,40 | 0,20 | 1,26900 | 10 | ND48516050K |
| 170 | 178,00 | 0,65 | 200 | 0,40 | 0,20 | 1,34900 | 10 | ND48517050K |
| 180 | 188,00 | 0,65 | 220 | 0,40 | 0,20 | 1,60400 | 10 | ND48518050K |
| 200 | 208,00 | 0,65 | 250 | 0,20 | 0,15 | 1,58800 | 10 | ND48520050K |
| 203 | | | | | | | 10 | ND48520350K |
| 254 | 262,00 | 0,65 | 334 | 0,20 | 0,15 | 2,02600 | 10 | ND48525450K |
| 300 | 308,00 | 0,65 | 420 | 0,10 | 0,10 | 2,39300 | 10 | ND48530050K |
| 400 | 408,00 | 0,65 | 520 | 0,10 | 0,10 | 4,11400 | 10 | ND48540050K |



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