



Serie  
Series

# S0190



**RINFORZO TESSILE**  
Textile Reinforcement  
Textilverstärkung

**SOLVENTI E VERNICI**  
Solvent and Paint-Spray  
Farbspritzschläuche

## R7

Superiore alle normative **DIN 24951 - SAE 100R7 - ISO 3949.1**  
Over the requirements of **DIN 24951-SAE 100R7 - ISO 3949.1** norms



Poliamide 12  
Polyamide 12  
Polyamid 12



N. 2 strati di filato in fibra sintetica ad alta tenacità  
N. 2 layers of braided high-resistance synthetic fiber  
2 hochfeste Polyestergeflechte



Poliuretano antiabrasione microforato  
Pin pricked anti-abrasion polyurethane  
Polyurethan abriebfest, geprickt

## DATI TECNICI

TECHNICAL SPECIFICATIONS . TECHNISCHE DATEN

| INCH | mm   | mm   |        |  | MPa | bar | psi   | Mpa  | bar | psi  | bar |     |       | mm  | gr/m  |
|------|------|------|--------|--|-----|-----|-------|------|-----|------|-----|-----|-------|-----|-------|
| 1/8  | 4,0  | 8,3  | S0190A |  | 95  | 950 | 13775 | 23,5 | 235 | 3407 | 475 | 4:1 | ±1,5% | 20  | 48,0  |
| 3/16 | 5,0  | 9,3  | S0190B |  | 88  | 880 | 12760 | 22,0 | 220 | 3190 | 440 | 4:1 | ±1,5% | 26  | 56,5  |
| 1/4  | 6,6  | 12,5 | S0190C |  | 86  | 860 | 12470 | 21,5 | 215 | 3117 | 430 | 4:1 | ±1,5% | 30  | 101,0 |
| 5/16 | 8,0  | 14,3 | S0190D |  | 78  | 780 | 11310 | 19,5 | 195 | 2827 | 390 | 4:1 | ±1,5% | 40  | -     |
| 3/8  | 9,7  | 16,5 | S0190E |  | 75  | 750 | 10875 | 18,7 | 187 | 2711 | 375 | 4:1 | ±1,5% | 70  | 149,5 |
| 1/2  | 13,0 | 20,5 | S0190F |  | 63  | 630 | 9135  | 15,7 | 157 | 2276 | 315 | 4:1 | ±1,5% | 90  | 218,0 |
| 5/8  | 16,4 | 24,0 | S0190G |  | 52  | 520 | 7540  | 13,0 | 130 | 1885 | 260 | 4:1 | ±1,5% | 130 | 258,0 |
| 3/4  | 19,5 | 27,5 | S0190H |  | 42  | 420 | 6090  | 10,5 | 105 | 1522 | 210 | 4:1 | ±1,5% | 150 | 322,0 |
| 1    | 26,0 | 34,2 | S0190I |  | 31  | 310 | 4495  | 7,7  | 77  | 1116 | 154 | 4:1 | ±1,5% | 180 | 437,0 |

## TEMPERATURE

TEMPERATURE RANGE . TEMPERATURBEREICH

|                                                                                                                                 |                              |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Per solventi, vernici, fluidi idraulici<br>For solvents, paints, hydraulic fluids<br>Für Lösungsmittel, Farben und Hydrauliköle | -40°C (-40°F)/+93°C (+199°F) |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------|

## NOTE

NOTES . BEMERKUNGEN

I dati indicati sono riferiti a condizioni standard di prova (23°C/+/-5°C)  
Features are referred to standard laboratory conditions (23°C/+/-5°C)  
Die Daten beziehen sich auf Standardprüfbedingungen (23°C/+/-5°C)

## RACCORDI

FITTINGS . ARMATUREN  
A pressione e recuperabili  
Swage and reusable fittings  
Preß- und Schraubarmaturen

## POSSIBILI APPLICAZIONI

APPLICATIONS . ANWENDUNG  
Trasporto in media pressione di solventi e vernici  
Medium pressure hose for solvents and paints  
Mitteldruckanwendungen mit Flüssigkeiten auf Wasserbasis, Lösungsmitteln und Farben