

# Nylon 6 ext. rod / natural / black (MoS2)

| Diameter (mm) | kg/m  | Natural £/m | Black (MoS2) £/m |
|---------------|-------|-------------|------------------|
| 6             | 0.04  | 0.43        | 0.44             |
| 8             | 0.07  | 0.63        | 0.66             |
| 10            | 0.10  | 1.05        | 1.08             |
| 12            | 0.14  | 1.47        | 1.54             |
| 15            | 0.22  | 2.31        | 2.41             |
| 16            | 0.25  | 2.62        | 2.73             |
| 18            | 0.31  | 3.25        | 3.39             |
| 20            | 0.38  | 3.71        | 3.88             |
| 22            | 0.46  | 4.62        | 4.79             |
| 25            | 0.60  | 5.88        | 6.12             |
| 30            | 0.85  | 8.43        | 8.78             |
| 35            | 1.22  | 11.76       | 12.25            |
| 40            | 1.50  | 14.70       | 15.33            |
| 45            | 1.91  | 18.62       | 19.42            |
| 50            | 2.35  | 23.52       | 24.53            |
| 55            | 2.93  | 28.42       | 29.64            |
| 60            | 3.38  | 33.32       | 34.75            |
| 65            | 3.95  | 39.20       | 40.88            |
| 70            | 4.64  | 45.08       | 47.00            |
| 75            | 5.30  | 51.94       | 54.18            |
| 80            | 6.05  | 58.80       | 61.32            |
| 85            | 6.85  | 67.62       | 70.52            |
| 90            | 7.67  | 75.46       | 78.68            |
| 100           | 9.45  | 93.10       | 97.09            |
| 110           | 11.50 | 113.68      | 118.54           |
| 120           | 13.70 | 135.24      | 141.05           |
| 130           | 16.10 | 157.78      | 164.53           |
| 140           | 18.70 | 183.26      | 191.10           |
| 150           | 21.40 | 210.76      | 219.73           |

*All products are ex-stock unless in grey, availability on application*  
Standard lengths: 1000, 3000mm



Extruded nylon 6 (PA 6E) rod is stocked in natural and black. Commonly used in favour of bronze, aluminium and other non-ferrous metals due to the significant weight advantage. Nylon can absorb up to 8% water, this increases shock and vibration resistance but leads to dimensional changes.

Black (MoS2) has improved sliding properties, wear resistance, lower surface friction and like all black products has enhanced UV resistance over natural.

## Nylon 6 ext. tube / natural

Available in an extensive range of sizes, details on application.

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