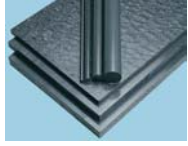


Engineering Plastic

Nylon 66- Nylatron® GS



- High stiffness and strength
- Self-lubricating
- Excellent wear resistance
- Dark grey colour
- Continuous working temperature 80/95°C (Max 145°C)
- Greater load bearing capacity
- Excellent dynamic bearing material

Based on Nylon 66, this material is enhanced with molybdenum disulphide (MoS₂) filler to produce a low friction, self lubricating material with superior properties over unfilled Nylon 66. Applications: as for Ertalon® 62A and 66GF-30.

Specific gravity	1.14-1.18	Hardness (Shore D)	80-90
Water absorption (saturation at 23°C)	6-8%	Linear thermal expansion coefficient	6.3 x 10 K
Tensile strength	69/96 N/mm ²	Minimum service temperature	-40°C
Tensile modulus	3130/4160 N/mm ²	Melting point	260°C
Elongation	5-150%	Thermal conductivity	0.30W/km
Flexural strength (23°C)	110-130 N/mm ²	Flammability	Self-extinguishing
Flexural modulus	2758-3448 N/mm ²	Coefficient of friction	0.15-0.35

All dimensions are approximate

Rod 1 Metre Length

Diameter (m)	Qty Per Lot	Order Code	Price Each
12	3	520-639	
16	3	520-640	
20	2	520-652	
25	2	520-664	
30	1	520-676	
35	1	520-688	
40	1	520-690	
45	1	520-706	

Sheet

486163

Sheet Size (mm)	Qty Per Lot	Order Code	Price Each
8 x 500 x 305	2	520-720	
12 x 500 x 305	1	520-731	
16 x 500 x 305	1	520-743	
20 x 500 x 305	1	520-755	
25 x 500 x 305	1	520-767	
30 x 500 x 305	1	520-779	