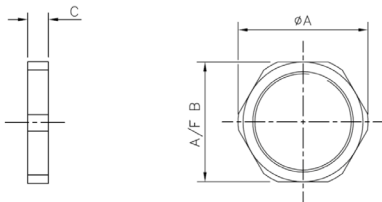


# Non-Metallic Systems

## Accessories - Nylon Locknuts - LNP - PG



Nylon locknuts, to be used with non-metallic fittings when securing into knockouts

### Features

- Nylon locknut, black only and grey
- Medium impact resistance
- 
- UV protection is very high

<b>Conformity</b>
N/A

<b>Approvals</b>
N/A

<b>Fire Performance</b>	
<b>Test Standard</b>	<b>Performance Rating</b>
ISO 4589-2	24%
BS EN 60695-2-11	850°C
UL94	V2
<b>Self Extinguishing Low Smoke &amp; Halogen Free</b>	

<b>Degree of Mechanical Protection</b>
Medium impact resistance

<b>IP Rating</b>	<b>Appropriate Fitting</b>
	For use with: see below
N/A	

<b>UV Protection</b>
Very High

<b>Temperature Range</b>
Static Application: -40°C to +120°C
Dynamic Application: -5°C to +120°C

<b>For Use With - Fitting Series</b>
All Adaptaflex Polyamide (Nylon) threaded fittings

<b>Type of Material</b>	<b>Finish</b>
Polyamide (Nylon) 6	Black (BL) Grey (GR)

<b>Testing Data</b>
N/A

<b>Fitting Characteristics</b>
Nylon Locknut

Part No Black	Part No Grey	Thread Size	Nominal Dimensions (mm)		
			A	B	C
LNPB/PG7	LNPG/PG7	PG7	21.0	19.0	5.0
LNPB/PG9	LNPG/PG9	PG9	21.8	19.0	6.8
LNPB/PG11	LNPG/PG11	PG11	26.0	24.0	5.0
LNPB/PG13	LNPG/PG13	PG13.5	29.0	26.8	6.0
LNPB/PG16	LNPG/PG16	PG16	32.5	30.0	6.0
LNPB/PG21	LNPG/PG21	PG21	42.0	36.0	9.0
LNPB/PG29	LNPG/PG29	PG29	50.0	45.5	7.0
LNPB/PG36	LNPG/PG36	PG36	66.0	60.0	8.0



# Non-Metallic Systems

## Accessories - Nylon Locknuts - LNP - PG



Chemical Resistance Chart

Astm No.1	Diesel oil	Methyl Bromide	Sulphur Dioxide (Gas)
Astm No.2	Diethylamine	MEK	Sulphuric Acid (10%)
Astm No.3	Ethanol	Nitric Acid (10%)	Sulphuric Acid (70%)
Acetic Acid (10%)	Ether	Nitric Acid (70%)	Toluene
Acetone	Ethylamine	Oxalic Acid	Transformer Oil
Aluminium Chloride	Ethylene Glycol	Ozone (Gas)	1,1,1-Trichloroethane
Aniline	Ethyl Ethanoate	Paraffin oil	Trichloroethylene
Benzaldehyde	Freon 32	Petrol	Turpentine
Benzene	Hydrochloric Acid (10%)	Phenol	Vegetable Oil
Carbon tetrachloride	Hydrochloric Acid (36%)	Sea Water	Vinyl Acetate
Chlorine water	Hydrogen Peroxide (35%)	Silver Nitrate	Water
Chloroform	Hydrogen Peroxide (87%)	Skydrol	White Spirit
Citric Acid	Lactic Acid	Sodium Chloride	Zinc Chloride
Copper Sulphate	Lubricating oil	Sodium Hydroxide (10%)	
Cresol	Methanol	Sodium Hydroxide (60%)	

Key:

	Suitable
	Limited Suitability
	Unsuitable
	Not Tested

The information above is given as a guide only and is based on published technical data and experience. The chemical resistance of the above products is dependant on factors such as chemical exposure, concentration of the chemical and temperature. The above chemicals are valid for a temperature of 23°C. Use of the above table is at the users own discretion and risk. Those using it must satisfy themselves that their application presents no health and safety risks. The end user should assess compatibility with their application and contact Thomas & Betts for further information.

ADHERENCE TO THE CURRENT WIRING REGULATIONS BS7671 OR NEC WIRING REGULATIONS (FOR USA) IS STRONGLY ADVISED.  
MINIMUM BEND RADIUS FOR FLEXING IS DEPENDANT UPON MINIMUM TEMPERATURE, BENDING FREQUENCY AND CHEMICAL ENVIRONMENT.