



	A	B	C	D	E	F
	4.2	8	15	-	-	-

Colour: natural
Colour number: 000 XXX XXXX **XXXXXX**

Colour definition : natural

Matches : Milk-like transparent white colour can differ per kind of material.

Featured colours reserved. Due to the screen differences in colour may occur.

Material: Nylon-66 (PA-66)
Material number: 02 XXX XXXX **XXXXXX**

Product information

A strong, tough and durable material. Suitable for connecting elements and other technical components. Thanks to self lubricant properties ideal for slide bearings. Always has to acclimatize for a few days after injection moulding, taking approximately 3% moisture to obtain its normal strenght. Operational temperature can go up to 100-120°C temporarily for non-critical parts. Many nylons are self extinguishing.

Physical information

Property	Value	DIN
Relative density (gr/cm ³)	1.14	--
Tensile strength (MN/m ²)	60	53455
Elongation at break (%)	140	53455
Tensile modulus (MN/m ²)	1500	53457
Notched impact strength (kJ/m ²)	17	53453
Ball indentation (MN/m ²)	100	53456
Application temperature (max °C)	120	--
Volume resistivity (Ohm.cm)	10 ^{^15}	53482
Dissapation factor tan. (10 ³ Hz)	0.15	53483
Dielectric strength (MV/m)	30	53481
Coefficient of friction (on steel) (--)	0.3	--

Chemical resistance

Resistant to

Petrol

A

Benzene

A

Mineral oils

A

Vegetable oils

A

Weak alkalis

A

Strong alkalis

B

Weak acids

B

Strong acids

C

A = Good

B = Doubtful

C = Poor

All information is given in good faith but without warranty