

CAST NYLONS

*STANDARD AND SPECIALITY GRADES
OF ENGINEERING NYLONS*

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CAST NYLON RANGE

Type	Description
Natural 	An unfilled cast nylon used in brushing and food contact applications.
Moly Filled 	A solid lubricant-filled self-lubricating nylon. It has a low co-efficient of friction and good dimensional stability.
Oil Filled 	A liquid-filled cast nylon, operating at higher speeds and loads than the moly-filled nylons.
Red SL 	A wax-filled nylon with internal lubrication, good wearing properties and high load bearing.
Blue HS 	A cast nylon with anti-oxidant for high temperature operations, good for wheels and brushes exposed to 120° C.


Cast nylons are used in applications to replace certain non-ferrous metals and wood. They can be machined into the desired shape as well as cut with acetylene.

FORMULAE

Theoretical Calculations

 $D \times D \times 1,16 = \text{kg/metre}$

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