



*sutton*tools
**LUBRICANTS &
LITERATURE**

▪ Cutting Fluid, Paste & Spray ▪ Technical Manuals

LUBRICANTS & LITERATURE

Lubricants & Literature Index

- 332 **Cutting Lubricants** Fluid, Paste & Spray, Venom
- 333 **Literature** Black Book

Cutting Lubricants Fluid, Paste & Spray, Venom

suttontools *Venom*

Venom Endurance+ Cutting Fluid

Venom Endurance+ Cutting Fluid is a highly efficient cutting and lubricating fluid. Formulated to increase tool life and enhance cutting performance in a broad range of metals including carbon steel, aluminium alloys, copper, brass, bronze and stainless steel. Mild clinging action helps fluid adhere to the tool and part when vertical work is required.

Venom Extreme Power Cutting Paste

Formulated for superior tool life and cutting performance in carbon steel, aluminium alloys, copper, bronze, stainless steel, nickel, titanium and other super alloys.

Venom Extreme Power Cutting Paste is a high performance low melting point lubricant specifically designed to adhere to the cutting edges, even when using additional coolants.



Application

Cutting
Drilling
Tapping
Milling
Broaching
Reaming
Threading
Sawing
Boring
Lathe turning
Holesaw cutting

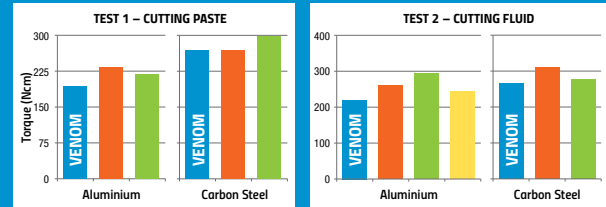
Discount Group: Z1006

Size	Description	Item #	Barcode
M800			
400g	Venom Cutting Paste	M800 0400	9311963570310
50ml	Venom Cutting Fluid**	M800 0050	9311963581859
250ml	Venom Cutting Fluid	M800 0250	9311963434278
4L	Venom Cutting Fluid	M800 4000	9311963570327
300g	Venom Cutting Spray*	M800 0300	9311963595320

*Only available in multiples of 6

**Only available in multiples of 12

Tests indicate Sutton Tools Venom requires less torque – it performed up to 30% better than its competitors



Tests were conducted using a M6 forming tap in Carbon Steel and Aluminium. The results clearly indicate less torque* was required using Sutton Tools Venom Cutting Fluid and Paste compared with leading brands on the market.

*Less torque indicates improved performance.

■ Venom
■ Competitor X
■ Competitor Y
■ Competitor Z

EXTREME POWER CUTTING PASTE

Features

- Low melting point – adheres to cutting edge for greater tool protection
- Not affected by coolant
- Lowest torque required for higher performance
- Reduced friction for extremely high quality surface finish



M800 0400

ENDURANCE+ CUTTING FLUID

Features

- Reduces torque and friction
- Extends tool life
- Improves surface finish
- Accurate thread quality
- Environmentally friendly mineral oil base with 10% organic coconut oil. Free from Trichloroethane – low odour.



M800 0050



M800 0250



M800 4000

ENDURANCE+ CUTTING SPRAY

Features

- Comfort nozzle allows an accurate spray flow in hard-to-reach working areas
- Precise spray flow within 1.5m range
- Non-flammable
- Reduces torque and friction
- Extends tool life
- Improves surface finish
- Accurate thread quality
- Environmentally friendly mineral oil base with 10% organic coconut oil. Free from Trichloroethane – low odour.
- Suitable for use in non-ventilated areas



M800 0300

Black Book

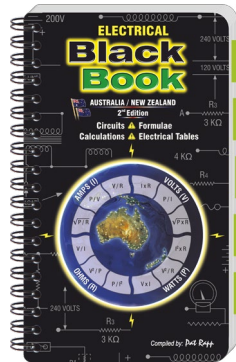
The ultimate reference books ideal for engineers, trades people, apprentices, machine shops, tool rooms and technical colleges

- Pocket Sized ▪ Grease / Tear Proof ▪ Lay-Flat Format



L103V3EN

L100V3EN



L300V2EN



L203V1EN

L200V1EN

Engineers Black Book - 234 Pages of:

- Tables
- Standards
- Illustrations
- Grinding wheels
- Conversion factors
- Tapers
- Lubricants-coolants
- Bolts & nuts
- Spur gear calculations
- Tungsten carbide
- Plastics
- Sharpening information
- G Codes
- Hardening & tempering
- Formulae
- Geometrical construction
- Weights of metal
- Engineering drawing standards
- Tolerances
- Keys & keyways
- Tapping drill sizes
- Speeds & feeds
- Equivalent charts
- ... & more

Electrical Black Book - 212 Pages of:

- Electrical safety laws of electricity
- electrical conductors
- Electrical codes & standards
- Electrical conduit & conduit bending
- Electrical formulae & conversion factors
- transformers & motors
- Electrical socket-outlets, switches & enclosures
- Led lighting, fibre optics & data cabling
- ...& more

Fastener Black Book - 248 Pages of:

- Screw thread fundamentals
- Standards
- Heat treatment
- Thread classes
- Grades
- Materials & coatings
- Failures & corrosion
- Thread terminology
- Tolerances
- Fastener strengths & markings
- Hydrogen embrittlement
- Screw thread profiles
- Dimensional Specifications DIN / ISO / ANSI
- Galling
- Material selection
- Torque control
- Platings
- Elevated temperature effects

Discount Group: Z0502

Description	Edition	Pages	Carton Qty	Bonus	Item #	Barcode
Engineers Black Book	3rd	234	40	Tabs	L100V3EN	9781921722349
Engineers Black Book - Large Edition	3rd	234	20	Tabs	L103V3EN	9781921722370
Electrical Black Book	2nd	212	40	Tabs	L300V2EN	9781921722516
Fasteners Black Book	1st	248	40	Thread Pitch Gauge	L200V1EN	9780958057134
Fasteners Black Book - Large Edition	1st	248	20	Thread Pitch Gauge	L203V1EN	9781921722394



