

Q8 Bach

A new generation of neat oils



Excellent performance and environmental profile

Q8 Bach neat cutting and grinding fluids ensure extremely high performance and cover all types of machining operations. This versatile range offers a variety of different viscosities and base fluids, ensuring maximum environmental performance.

A COMPREHENSIVE RANGE FOR ALL TYPES OF MACHINING

The Q8 Bach 7000 series is formulated with bases derived synthetically from natural gas.

In addition to their extremely high purity, these bases deliver incredible properties in terms of stability compared to traditional petroleum-derived base oils. The main strengths are: they are free of sulphur, nitrogen and aromatic compounds, they are colourless and odourless and they are characterised by a high viscosity index, excellent oxidation stability, a very high flash point and very low volatility. The Q8 Bach NRG series is formulated with synthetic esters that are fully biodegradable and do not generate mists, ensuring the working environment remains a healthy one. These bases have a number of strengths: they are free of sulphur, nitrogen and aromatics, they are colourless and odourless and they are characterised by a high viscosity index, excellent oxidation stability, a very high flash point and very low volatility.



Colourless
and odourless



Contains no sulphur,
nitrogen, aromatic
compounds, PAHs
or BaPs



Very narrow
molecule
distribution



Special anti-wear
additive
supplementation



High oxidation
stability



High flash point
and low volatility

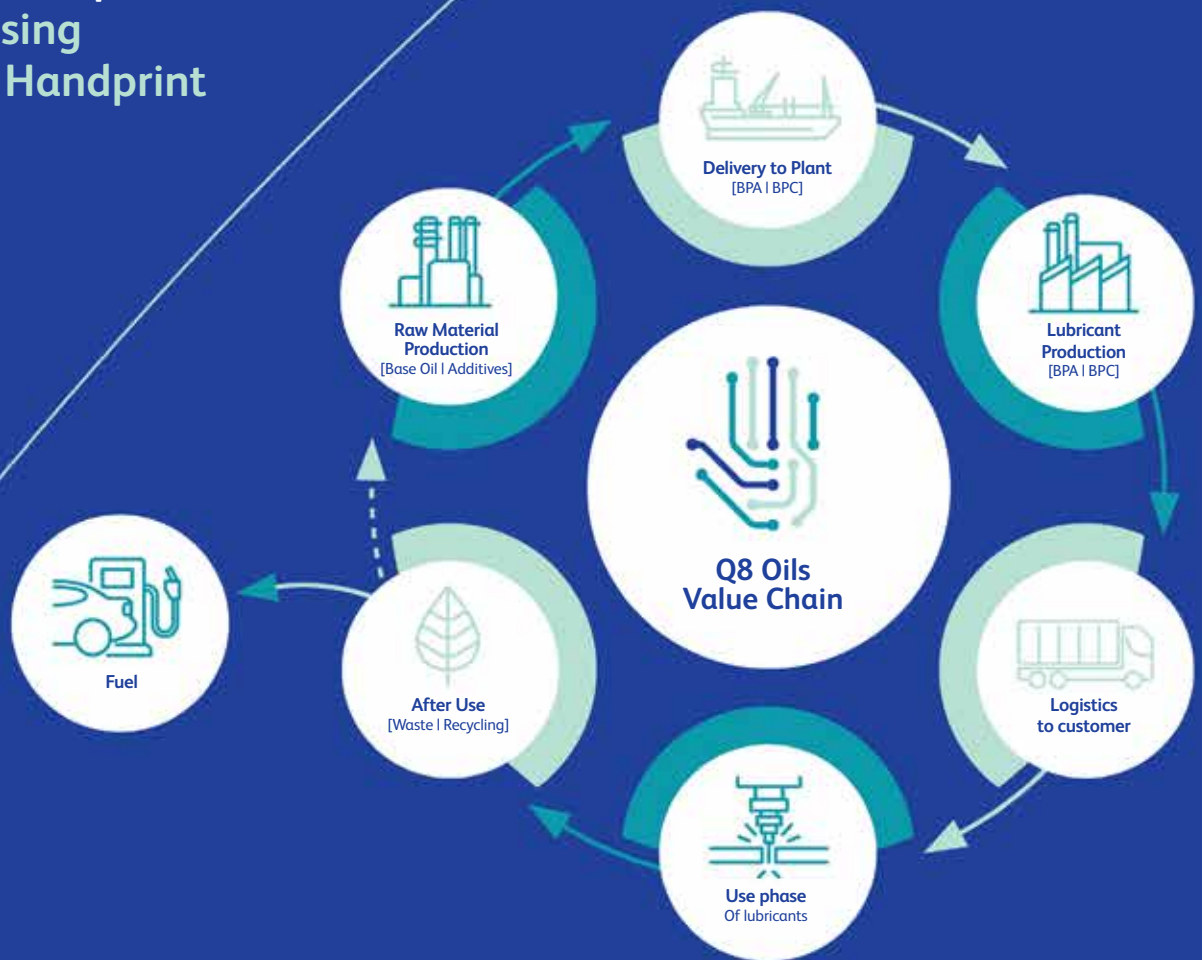
Neat oils product range

	Viscosity cSt at 40°C	4-ball welding (kg)	Copper corrosion	Flash Point	Chlorine
Q8 Bach XNL 22	22	140	1a	205	Free
Q8 Bach XNF 6	6	500	1a	130	Free
Q8 Bach XNF 10	10	500	1a	130	Free
Q8 Bach XNF 15	15	520	1a	185	Free
Q8 Bach XNF 28	28	520	1a	195	Free
Q8 Bach XNF 36	36	520	1a	200	Free
Q8 Bach XAF 15	15	520	4	190	Free
Q8 Bach XAF 22	23	520	4	210	Free
Q8 Bach XAS 42	41	>800	4	195	Free
Q8 Bach 7006	6	200	1a	170	Free
Q8 Bach 7012	12	660	1a	195	Free
Q8 Bach 7022	22	580	1a	230	Free
Q8 Bach 7032	32	520	1a	200	Free
Q8 Bach 7510	9	>800	4	175	Free
Q8 Bach 7515	16	>800	4	195	Free
Q8 Bach 7520	23	>800	4	200	Free
Q8 Bach 7530	33	>800	4	200	Free
Q8 Bach XNRG 6	6	420	1a	190	Free
Q8 Bach XNRG 12	12	340	1a	200	Free
Q8 Bach XNRG 15	15	>800	1a	220	Free
Q8 Bach XNRG 25	23	440	1a	205	Free
Q8 Bach XNRG 32	32	380	1a	240	Free
Q8 Bach XNRG 44	44	260	1a	300	Free
Q8 Bach MQL 20	18,5	140	1a	165	Free

Application							Materials				
General Machining	Deep Hole Drilling	Broaching	Gear Shaping / Cutting	Honing	Thread Rolling	Grinding	Cast iron	Carbon Steel	Yellow alloys	Aluminium	Copper Alloys
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● Recommended ● Please contact your Account Manager

Minimising Carbon Footprint, Maximising Carbon Handprint



Reduce Footprint:

Raw Material Production

- Raw material selection
- Including sustainability in supplier selection (procurement)



Delivery to Plant

- Local production
- Optimisation logistics



Lubricant Production

- Green energy / solar cells
- Lowering energy consumption
- Optimization program / emissions reduction



Logistics to Customer

- Local production
- Optimisation logistics



Increase Handprint:

Use Phase

- Better products (through innovation), e.g. longer oil life, lower consumption, energy efficiency



After Use - Fuel

- Biodegradable products
- Recycling (use of re-refined)





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