

## Q8 Porta 16P

Process oil with optimum performance

### Description

Q8 Porta 16P is an advanced process oil with optimum performance and a high oxidation and thermal stability. This light coloured oil has a low aromatic and nitrogen content and minimum evaporation losses when heated. Q8 Porta 16P improves the elasticity of the rubber components.

### Applications

Q8 Porta 16P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 16P is also recommended as anti-dust oil in the agriculture industry and carrier oil in the lubricants industry.

### Benefits

- Reduction of product portfolio through extended lubricant applications
- Highly resistant to ageing
- Optimum thermal stability
- Low evaporation

### Specifications & Approvals

ISO

11158 HH

ISO

6743-4 HH

### Properties

	Method	Unit	Typical
Viscosity Grade	-	-	16P
Density, 15 °C	D 4052	g/ml	0,865
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	16.44
Kinematic Viscosity, 50 °C	D 445	mm <sup>2</sup> /s	11.7
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	3.53
Viscosity Index	D 2270	-	88
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	
Flash Point, P-M	D 93	°C	
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	0.29
Carbon Residue	D 524	% mass	0.02
DMSO extract	IP 346	%	<1
Hydrocarbons: Aromatic Rings	D 2140	%	2.4
Hydrocarbons: Naphthenic Rings	D 2140	%	37.4
Hydrocarbons: Paraffinic Chains	D 2140	%	60.2
Refractive Index n <sub>20/D</sub>	D 1218	-	1.474
Refractivity Intercept	D 2140	-	1.043
Aniline Point	D 611	°C	96.6
Clay-gel adsorption: Aromatics	D 2007	% mass	12.4
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	0.5
Clay-gel adsorption: Saturates	D 2007	% mass	87.1

The figures above are not a specification. They are typical figures obtained within production tolerances.

## Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Porta 16P is **1.21** kg CO<sub>2</sub>eq / kg.*

*Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.*

*To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.*

*For more info check [here](#)*



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