PRODUCT DATA SHEET

Q8 Porta 8P

Process oil with optimum performance

Description

Q8 Porta 8P 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 8P improves the elasticity of the rubber components.

Applications

Q8 Porta 8P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 8P 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*

Properties

	Method	Unit	Typical
Viscosity Grade	-	-	8P
Density, 15 °C	D 4052	g/ml	0,848
Kinematic Viscosity, 40 °C	D 445	mm²/s	8.0
Kinematic Viscosity, 50 °C	D 445	mm²/s	6.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	2.26
Viscosity Index	D 2270	-	87
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	154
Flash Point, P-M	D 93	°C	149
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	0.005
Carbon Residue	D 524	% mass	0.03
DMSO extract	IP 346	%	<1
Refractive Index n20/D	D 1218	-	1.465
Refractivity Intercept	D 2140	-	1.042
Aniline Point	D 611	°C	93.3
Clay-gel adsorption: Aromatics	D 2007	% mass	1.8
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	0.4
Clay-gel adsorption: Saturates	D 2007	% mass	97.9

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 8P is **1.21** kg CO_2eq / 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

we take care

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

VINÇOTTE