PRODUCT DATA SHEET

Q8 Porta 60P

Process oil with optimum performance

Description

Q8 Porta 60P 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 60P improves the elasticity of the rubber components.

Applications

Q8 Porta 60P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 60P 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	-	-	60P
Viscosity Grade	-	-	Comparable to SN 300
Appearance	Visual	-	Bright and Clear
Colour	D 1500	-	L 3.0 max
Odor	-	-	Acceptable
Density, 15 °C	D 4052	g/ml	0,877
Kinematic Viscosity, 40 °C	D 445	mm^2/s	60.15
Kinematic Viscosity, 50 °C	D 445	mm^2/s	38.2
Kinematic Viscosity, 100 °C	D 445	mm^2/s	7.99
Viscosity Index	D 2270	-	98
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	°C	-15
Flash Point, COC	D 92	°C	242
Flash Point, P-M	D 93	°C	237
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	0.5
Carbon Residue	D 524	% mass	0.05
Water content	D 1744	ppm	100
DMSO extract	IP 346	%	<1
Hydrocarbons: Aromatic Rings	D 2140	%	4.6
Hydrocarbons: Naphthenic Rings	D 2140	%	29.9
Hydrocarbons: Paraffinic Chains	D 2140	%	65.6
Refractive Index n20/D	D 1218	-	1.483
Refractivity Intercept	D 2140	-	1.045
Aniline Point	D 611	°C	106.6
Clay-gel adsorption: Aromatics	D 2007	% mass	28.6
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	1.1
Clay-gel adsorption: Saturates	D 2007	% mass	70.4
Noack volatility	D 5800	%	12
Shear Stability	CEC L-14-93	%	2 max

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 60P is **1.22** 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