Q8 Oils

Q8 Porta 475P

Process oil with optimum performance

Description

Q8 Porta 475P 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 475P improves the elasticity of the rubber components.

Applications

Q8 Porta 475P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 475P 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	-	-	475P
Density, 15 °C	D 4052	g/ml	0,904
Kinematic Viscosity, 40 °C	D 445	mm²/s	474
Kinematic Viscosity, 50 °C	D 445	mm²/s	255.7
Kinematic Viscosity, 100 °C	D 445	mm²/s	30.06
Viscosity Index	D 2270	-	92
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	°C	-6
Flash Point, COC	D 92	°C	306
Flash Point, P-M	D 93	°C	
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	1.29
Carbon Residue	D 524	% mass	0.39
DMSO extract	IP 346	%	<1
Hydrocarbons: Aromatic Rings	D 2140	%	5.9
Hydrocarbons: Naphthenic Rings	D 2140	%	29.8
Hydrocarbons: Paraffinic Chains	D 2140	%	66.6
Refractive Index n20/D	D 1218	-	1.496
Refractivity Intercept	D 2140	-	1.046
Aniline Point	D 611	°C	116.2
Clay-gel adsorption: Aromatics	D 2007	% mass	42.3
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	2.8
Clay-gel adsorption: Saturates	D 2007	% mass	55.0

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 475P is **1.22** kg CO_2eq / kg.*

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

For more info check here

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