

## 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**

Viscosity Grade Viscosity Grade Appearance Colour Odor Density, 15 °C	- Visual D 1500 - D 4052 D 445	- - - - - g/ml	60P Comparable to SN 300 Bright and Clear L 3.0 max Acceptable
Appearance Colour Odor	D 1500 - D 4052	-	Bright and Clear L 3.0 max
Colour Odor	D 1500 - D 4052	-	L 3.0 max
Odor	- D 4052	- - a/ml	
		- a/ml	Acceptable
Density, 15 °C		a/ml	
	D 445	9, , , ,	0,877
Kinematic Viscosity, 40 °C		mm²/s	60.15
Kinematic Viscosity, 50 °C	D 445	mm²/s	38.2
Kinematic Viscosity, 100 °C	D 445	mm²/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 (Q80ils state of the art facility in Belgium), of Q8 Porta 60P is  $1.22\,\mathrm{kg}$  CO2eq / kg.

Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here

