

## Q8 Porta 95P

Process oil with optimum performance

### **Description**

Q8 Porta 95P 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 95P improves the elasticity of the rubber components.

### **Applications**

Q8 Porta 95P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 95P 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	-	-	95P
Viscosity Grade	-	-	Comparable to SN 400/500
Appearance	Visual	-	Bright and Clear
Colour	D 1500	-	L 3.5 max
Odor	-	-	Acceptable
Density, 15 °C	D 4052	g/ml	0,881
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	91.18
Kinematic Viscosity, 50 °C	D 445	mm <sup>2</sup> /s	56.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	10.39
Viscosity Index	D 2270	-	95
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	258
Flash Point, P-M	D 93	°C	249
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	0.5
Carbon Residue	D 524	% mass	0.05
DMSO extract	IP 346	%	<1
Water content	D 1744	ppm	100
Hydrocarbons: Aromatic Rings	D 2140	%	3.9
Hydrocarbons: Naphthenic Rings	D 2140	%	30.4
Hydrocarbons: Paraffinic Chains	D 2140	%	65.7
Refractive Index n <sub>20</sub> /D	D 1218	-	1.484
Refractivity Intercept	D 2140	-	1.045
Aniline Point	D 611	°C	108.7
Clay-gel adsorption: Aromatics	D 2007	% mass	28.3
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	1.5
Clay-gel adsorption: Saturates	D 2007	% mass	70.1
Noack volatility	D 5800	%	6
Shear Stability	CEC L-14-93	%	2 max

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