

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 ² /s	91.18
Kinematic Viscosity, 50 °C	D 445	mm ² /s	56.0
Kinematic Viscosity, 100 °C	D 445	mm ² /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 ₂₀ /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.