

Q8 Porta 125P

Process oil with optimum performance

Description

Q8 Porta 125P 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 125P improves the elasticity of the rubber components.

Applications

Q8 Porta 125P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 125P 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	-	-	125P
Colour	D 1500	-	L 2.0
Density, 15 °C	D 4052	g/ml	0,885
Kinematic Viscosity, 40 °C	D 445	mm ² /s	127.1
Kinematic Viscosity, 50 °C	D 445	mm ² /s	76.1
Kinematic Viscosity, 100 °C	D 445	mm ² /s	12.96
Viscosity Index	D 2270	-	94
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	°C	-9
Flash Point, COC	D 92	°C	273
Flash Point, P-M	D 93	°C	261
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	0.87
Carbon Residue	D 524	% mass	0.06
DMSO extract	IP 346	%	<1
Hydrocarbons: Aromatic Rings	D 2140	%	4.5
Hydrocarbons: Naphthenic Rings	D 2140	%	29.2
Hydrocarbons: Paraffinic Chains	D 2140	%	66.3
Refractive Index n ₂₀ /D	D 1218	-	1.487
Refractivity Intercept	D 2140	-	1.046
Aniline Point	D 611	°C	113.2
Clay-gel adsorption: Aromatics	D 2007	% mass	31.3
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	1.7
Clay-gel adsorption: Saturates	D 2007	% mass	67.0

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