

Q8 Porta 115P

Process oil with optimum performance

Description

Q8 Porta 115P 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 115P improves the elasticity of the rubber components.

Applications

Q8 Porta 115P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 115P 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	-	-	115P
Colour	D 1500	-	L 2.0
Density, 15 °C	D 4052	g/ml	0,884
Kinematic Viscosity, 40 °C	D 445	mm ² /s	116.7
Kinematic Viscosity, 50 °C	D 445	mm ² /s	70.3
Kinematic Viscosity, 100 °C	D 445	mm ² /s	12.24
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	
Flash Point, P-M	D 93	°C	
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	0.84
Carbon Residue	D 524	% mass	0.01
DMSO extract	IP 346	%	<1
Hydrocarbons: Aromatic Rings	D 2140	%	3
Hydrocarbons: Naphthenic Rings	D 2140	%	27.6
Hydrocarbons: Paraffinic Chains	D 2140	%	67.4
Refractive Index n ₂₀ /D	D 1218	-	1.485
Refractivity Intercept	D 2140	-	1.045
Aniline Point	D 611	°C	113
Clay-gel adsorption: Aromatics	D 2007	% mass	30.5
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	1.6
Clay-gel adsorption: Saturates	D 2007	% mass	67.9

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