Q8 Puccini 475P

Application

- The Q8 Puccini process oils are mainly used in the rubber- and ink-industries.
- The oils have been severely processed as a result of which discolouration even after a long time does not occur.
- Application of the oils in compounding improves the low temperature properties of the rubber.

Benefits

- Good oxidation- and colour stability
- Light coloured
- Minimum evaporation losses by heating
- Low aromatic content

Properties	Method	Unit	Typical
Viscosity Grade			475P
Absolute Density, 15 °C	D 4052	kg/m³	901
Kinematic Viscosity, 40 °C	D 445	mm²/s	476
Kinematic Viscosity, 50 °C	D 445	mm²/s	260
Kinematic Viscosity, 100 °C	D 445	mm²/s	31.3
Viscosity Index	D 2270	-	96
V-G Constant	D 2140	-	0.811
Colour	D 1500	-	L3.0
Flash Point	D 92	°C	316
Pour Point	D 97	°C	-15
Carbon Residue, Rams.	D 524	% mass	0.48
Total Acid Number	D 974	mg KOH/g	<0.03
Refractive Index n20/D	D 1218	-	1.493
Refractivity Intercept	D 2140	-	1.045
Aniline Point	D 611	°C	123
Ash	D 482	% mass	<0.01
Loss on heating, 163 °C, 3 h	D 6 / IP 45	% mass	0.01
U-V Absorptivity, 260 nm 1/g cm	D 2008	-	2.0
Hydrocarbon Characterization	D 2140		
Carbon Atoms in			
Aromatic Rings		%	5
Naphthenic Rings		%	26
Paraffinic Chains		%	69
Clay-Gel Absorption	D 2007		
Asphaltenes		% mass	<0.1
Polar Compounds		% mass	2.8
Aromatics		% mass	36.2
Saturates		% mass	61.0
DMSO extract	IP 346	% mass	<1

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