

**PRODUCT SPESIFICATION
SPINDLE BASE OIL (*) 900**

Property	Test Unit	Guarantee	Limit	Test Method
Appearance		Homogeneous		Visual
Color		1.5	Max	ASTM D 1500
Density (at 15 °C)	kg/l	Report		TS 1013 EN ISO 3675 TS EN ISO 12185 ASTM D 4052
Carbon Residue	% wt	0,1	Max	TS EN ISO 10370 ASTM D 4530
Flash Point	°C	180	Min	TS EN ISO 2592 ASTM D 92
Pour Point	°C	-12	Max	TS 1233 EN ISO 3016 ASTM D 5950 ASTM D 97
Viscosity Kinematic (at 40 °C)	cSt	Report		TS 1451 EN ISO 3104 ASTM D 445
Viscosity Kinematic (at 100 °C)	cSt	3,2-4,0		TS 1451 EN ISO 3104 ASTM D 445
Viscosity Index		94	Min	TS ISO 2909 ASTM D 2270
Sulfur	% wt	0,03-5,0		TS EN ISO 8754 IP 336
Saturated Hydrocarbon Content	% wt	50-89		TS 6596
Hydrocarbon Content, Aromatic	% wt	15	Max	TS 6519
NOACK	%	35	Max	TS 13489 ASTM D 5800
Acid Number	mgKOH/g	0,1	Max	TS 2432 EN 12634 ASTM D 5800
Basic Number	mg KOH/g	1,2	Max	TS 5655 ISO 3771 ASTM D 2896
Water	mg/kg	150	Max	TS 6147 EN ISO 12937 ASTM D 6304

(*)This product is produced only in İzmir Refinery.