

Product Specification

General Sales Specification

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Page 1 of 2

Reolube® 46RS

Characteristics	Units	Specification Values		Method	CoA
		Min.	Max.		
Xylenols (Free)	% (w/w)		0.10	GLTP GC	Y
Viscosity @ 40°C	mm ² / sec	46.0	56.0	ISO 3104	Y
Total Acid Number (TAN)	mg KOH / g		0.04	ISO 6619	Y
Particle Count	*	Passes class -/15/12		ISO 4406	Y
Water	% (w/w)		0.10	ISO 760	Y
Flash Point (COC)	°C	240		ISO 2592	Y
Chlorine (Cl ₂)	ppm		50	IP 510.04	Y
Air Release	sec		120	ISO 9120	Y
pH (Aqueous Extract)	pH	6.00	8.00	ASTM E70	Y
Density @ 20°C	kg/m ³	1128	1155	ISO 12185	Y
Appearance	*	Clear liquid, no visible contamination		Visual	Y
Color, APHA/Hazen	unit		500	ISO 2211	Y
Foam Sequence I @ 24°C (T)	mL		40	ISO 6247	Y
Foam Sequence I @ 24°C (S)	mL		0	ISO 6247	Y
Foam Sequence II @ 93.5°C (T)	mL		10	ISO 1647	Y
Foam Sequence II @ 93.5°C (S)	mL			ISO 1647	Y
Foam Sequence III @ 24°C (T)	mL		40	ISO 1647	Y
Foam Sequence III @ 24°C (S)	mL			ISO 1647	Y

Y = Analyzed and Reported

For additional information about this product please consult the SDS, Technical Data Sheet, or your LANXESS Representative.

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