

Aptalon™ 9501 Reactive Polyamide

100% active Hydroxyl-Functional Polyol

Aptalon™ 9501 is a 100% active hydroxyl functional polyol based on Lubrizol's revolutionary Aptalon Polyamide technology. This technology can be used to solve the most demanding of coatings challenges, giving exciting new levels of performance across a diverse range of surfaces and applications. • Hydroxyl terminated polyamide oligomer, with a functionality of 2.0. • Designed for use with isocyanate reactive systems. • Aptalon 9501 offers good chemical resistance, excellent hydrolytic stability and good mechanical properties. • Improved toughness and more flexibility compared to other polyols in the range. Aptalon Polyols can be used to create polyurethanes for a wide range of applications including • Coatings Resins • Adhesives • Foams

FEATURES AND BENEFITS

- Durable
- Hardness
- Hydrolytic Stability
- Toughness

CHARACTERISTICS

Characteristic Name	Value
% Volume Solids	100
% Weight Solids	100
Acid Number (mg KOH/g)	1.5 max
Amine Number	15.5
Appearance	Amber Solid
Brookfield Viscosity (cps)	6000 - 1000 @90°C
Functionality	2
Hydroxyl Value (mgKOH/g)	51
Melting Temperature (°C)	75 - 95
Moisture (%)	0.1 max
Molecular Weight (g/mol)	2250
Tg (°C)	-24
Yellowness Index	85 max

APPLICATIONS

- Industrial OEM Coatings
- Packaging Adhesives
- Protective Coatings
- Thermosets
- Transportation Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

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