

Aptalon™ 9500 Reactive Polyamide

100% active Hydroxyl-functional Polyol

Aptalon™ 9500 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. Aptalon Polyols can be used to create polyurethanes for a wide range of applications including • Coatings Resins • Adhesives • Foams

FEATURES AND BENEFITS

- Chemical Resistance
- Hardness
- Toughness
- Weatherability

CHARACTERISTICS

| Characteristic Name | Value |
|----------------------------|-------------------|
| % Volume Solids | 100 |
| % Weight Solids | 100 |
| Acid Number (mg KOH/g) | 1.5 max |
| Amine Number | 15 |
| Appearance | Amber Solid |
| Brookfield Viscosity (cps) | 5000 - 7000 @90°C |
| Functionality | 2 |
| Hydroxyl Value (mgKOH/g) | 65 |
| Melting Temperature (°C) | 75 - 95 |
| Moisture (%) | 0.1 max. |
| Molecular Weight (g/mol) | 1700 |
| Tg (°C) | -26 |
| Yellowness Index | 2 |

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 730 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 |

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

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