

Aptalon™ 9911

100% active Hydroxyl-Functional Polyol

Aptalon™ 9911 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 • Designed for use with isocyanate reactive systems • Aptalon 9911 offer good chemical resistance, excellent hydrolytic stability, high hardness and good mechanical properties. • Offers lower viscosity and Tg compared to other Polyols. 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

CHARACTERISTICS

Characteristic Name	Value
% Volume Solids	100
% Weight Solids	100
Acid Number (mg KOH/g)	2.0 - 4.0
Amine Number	<10
Appearance	Amber Solid
Brookfield Viscosity (cps)	200 - 600 @150°C
Functionality	2
Hydroxyl Value (mgKOH/g)	115
Melting Temperature (°C)	120 - 130
Moisture (%)	0.1 max
Molecular Weight (g/mol)	1000
Tg (°C)	-53
Yellowness Index	200 max

APPLICATIONS

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

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- North America

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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