

# LIQUID ASPHALTS

# PG 52-34

## Product Data Sheet

## Typical Analysis and Specifications



Liquid  
Asphalts

Last Revised: March 2016

Supply Point: Acheson

	Test	Method	Specification	Test Temperature	Typical Result	Units
<b>Original</b>	Flash Point	T 48	min 230°C		286.0	°C
	Rotational Viscosity	T 316	max 3000cP	135°C	212.5	cP
	Dynamic Shear	T 315	min 1.00 kPa	52°C	1.322	kPa
	Predicted Failure				54.17	°C
	Specific Gravity	T 228		15°C	1.0344	
<b>RTFO</b>	Mass Change	T 240	max 1.00%	135°C	-0.298	%
	Dynamic Shear	T 315	min 2.20 kPa	52°C	3.289	kPa
	Predicted Failure				55.04	°C
<b>PAV</b>	<i>PAV aging conducted at 90°C as per AASHTO R 28</i>					
	Dynamic Shear	T 315	max 5000 kPa	13°C	3376	kPa
	Predicted Failure				10.26	°C
	Creep Stiffness	T 313	max 300 MPa	-24°C	222	MPa
	m-value	T 313	min 0.300	-24°C	0.343	
	Predicted Failure				-36.3	°C

Laboratory Recommended Ranges	Low	High
Mixing Temperature Range, Degrees C	137	143
Compaction Temperature Range, Degrees C	127	132

Also Available



Warm Mix  
Asphalt



Anti-Stripping  
Agents

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Anti-Stripping  
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Base  
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Dust  
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Pavement  
Bonding



Pavement  
Maintenance



Warm Mix  
Asphalt