

LIQUID ASPHALTS

PG 46-34

Product Data Sheet

Typical Analysis and Specifications



Liquid
Asphalts

Last Revised: March 2016

Supply Point: Acheson

	Test	Method	Specification	Test Temperature	Typical Result	Units
Original	Flash Point	T 48	min 230°C		276.0	°C
	Rotational Viscosity	T 316	max 3000cP	135°C	150.0	cP
	Dynamic Shear	T 315	min 1.00 kPa	46°C	1.492	kPa
	Predicted Failure				48.95	°C
	Specific Gravity	T 228		15°C	1.017	
RTFO	Mass Change	T 240	max 1.00%	135°C	-0.249	%
	Dynamic Shear	T 315	min 2.20 kPa	46°C	3.604	kPa
	Predicted Failure				49.52	°C
PAV	<i>PAV aging conducted at 90°C as per AASHTO R 28</i>					
	Dynamic Shear	T 315	max 5000 kPa	10°C	3230	kPa
	Predicted Failure				6.89	°C
	Creep Stiffness	T 313	max 300 MPa	-24°C	141	MPa
	m-value	T 313	min 0.300	-24°C	0.382	
	Predicted Failure				-38.94	°C

Laboratory Recommended Ranges	Low	High
Mixing Temperature Range, Degrees C	129	135
Compaction Temperature Range, Degrees C	119	124

Also Available



Warm Mix
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Anti-Stripping
Agents

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Warm Mix
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