

LIQUID ASPHALTS

PG 64-28

Product Data Sheet

Typical Analysis and Specifications



Liquid
Asphalts

Last Revised: January 2016

Supply Point: Acheson

	Test	Method	Specification	Test Temperature	Typical Result	Units
Original	Flash Point	T 48	min 230°C		314	°C
	Rotational Viscosity	T 316	max 3000cP	135°C	480	cP
	Dynamic Shear	T 315	min 1.00 kPa	64°C	1.512	kPa
	Predicted Failure				67.50	°C
	Specific Gravity	T 228		15°C	1.038	
RTFO	Mass Change	T 240	max 1.00%	135°C	-0.2325	%
	Dynamic Shear	T 315	min 2.20 kPa	64°C	3.616	kPa
	Predicted Failure				68.37	°C
PAV	<i>PAV aging conducted at 90°C as per AASHTO R 28</i>					
	Dynamic Shear	T 315	max 5000 kPa	22°C	2258	kPa
	Predicted Failure				15.52	°C
	Creep Stiffness	T 313	max 300 MPa	-18°C	191	MPa
	m-value	T 313	min 0.300	-18°C	0.338	
	Predicted Failure				-31.65	°C

Laboratory Recommended Ranges	Low	High
Mixing Temperature Range, Degrees C	155	161
Compaction Temperature Range, Degrees C	144	148

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