

Tests on Recover				
Test	Equipment	Standard	Parameter	Test Temps (°C)
1	DSR - 25 mm	AASHTO T315	$G^*/\sin\delta$	61,67,73
		AASHTO T315	Phase Angle	61,67,73
2	DSR - 25 mm	AASHTO T350	Jnr @ 3.2 kPa	LTPBind Climate Temp +/-3C
		AASHTO T350	%R @ 3.2 kPa	LTPBind Climate Temp +3C
3	DSR - 8 mm	NCSU	G^* at Critical Phase Angle	Test: 5, 15 Evaluate: EPG low temp grade, EPG LT Grade +/-6C
4	DSR -4 mm	4mm DSR	S(8)	MTE Procedure @ SPG Temp.
			S(60), m(60)	MTE Procedure @ SPG Temp.
Tests on Rec				
5	DSR - 25 mm	AASHTO T315	Phase Angle	61,67,73
6	DSR 25 mm	AASHTO T350	%R @ 3.2 kPa	LTPBind Climate Temp +/-3C
7	DSR - 8 mm	NCSU	G^* at Critical Phase Angle	Test: 5, 15 Evaluate: EPG low temp grade, EPG LT Grade +/-6C
8	BBR	BBR	S(8)	LTPBind Climate Temp +3C
			S(60), m(60)	LTPBind Climate Temp +3C, + one additional temp.
9	DSR - 4mm	4mm DSR	S(8)	MTE Procedure
			S(60), m(60)	MTE Procedure

ed Residue - AASHTO PP 72

Specification Limit	Report	Notes
>0.65 kPa	Continuous Grade (ASTM 7643)	Re-test if needed to bracket spec. limit.
N/A	Report only	Potential use as polymer identifier
<8.0 (Low) <5.5 (Med) <3.5 (High)	Jnr value and EPG traffic designation	
N/A	Report Only	Potential use as polymer identifier
<30 MPa (Low) <20 MPa (Med) <10 MP (Hight)	EPG Grade, G* at each critical phase angle.	Define critical phase angle based on NCSU guidelines
<500 Mpa	Critical failure temperature	Voluntary for participating labs. Use SPG grading temperatures for both analyses
S(60)<300 Mpa, m(60) > 0.30	Low Temp PG ΔT_c	

covered Residue + PAV

N/A	Report only	Potential use as polymer identifier
N/A	Report Only	Potential use as polymer identifier
<30 MPa (Low) <20 MPa (Med) <10 MP (Hight)	EPG Grade, G* at each critical phase angle.	Define critical phase angle based on NCSU guidelines
<500 MPa	Stiffness at 8 seconds	Current SPG specifications
S(60)<300 Mpa, m(60) > 0.30	Low Temp PG ΔT_c	Start with SPG temperature and select 2nd test temperature to bracket limits.
<500 Mpa	Critical failure temperature	Voluntary for participating labs. Use SPG grading temperatures for both analyses
S(60)<300 Mpa, m(60) > 0.30	Low Temp PG ΔT_c	