

## Specification

Items	Unit	Grade	50#	Test Method
Penetration (25℃,5s,100g)	dmm		40~60	T 0604
PI <sup>[2]</sup>		A	-1.5~+1.0	T 0604
		B	-1.8~+1.0	
Soften Point(R&B) (not less than)	℃	A	49	T 0606
		B	46	
		C	45	
60℃ Dynamic Viscosity <sup>[2]</sup> (not less than)	Pa.s	A	200	T 0620
10℃ Ductility <sup>[2]</sup> (not less than)	cm	A	15	T 0605
		B	10	
15℃ Ductility (not less than)	cm	A、B	80	
		C	30	
Wax (not more than)	%	A	2.2	T 0615
		B	3	
		C	4.5	
Flash point (not less than)	℃		260	T 0611
Solubility (not less than)	%		99.5	T 0607
Density (15℃)	g/cm <sup>3</sup>		Real Test	T 0603
TFOT ( or RTFOT) <sup>[5]</sup>				T 0610 or T 0609
Mass variation (not more than)	%		±0.8	
Residual penetration ratio (not less than)	%	A	63	T 0604
		B	60	
		C	58	
Residual Ductility (10℃) (not less than)	cm	A	4	T 0605
		B	2	
Residual Ductility (15℃) (not less than)	cm	C	10	T 0605