

**Requirements for the multigrade road bitumen BITREX 35/50  
according to the Technical Approval IBDiM No AT/2005-03-1882/2**

<b>Property</b>	<b>Unit</b>	<b>Test method</b>	<b>BITREX 35/50</b>
Penetration at 25°C	0,1 mm	PN-EN 1426:2009	35÷50
Softening point R&B	°C	PN-EN 1427:2009	≥ 57
Frass Breaking point	°C	PN-EN 12593:2009	≤ -15
Penetration Index, PEN/PiK	-	PN-EN 12591:2010	0,3÷2,0
Dynamic viscosity at 60°C	Pa*s	ASTM D 4402-06 PN-EN 12596:2009	≥ 1500
Flash point temperature COC	°C	PN-EN ISO 2592:2008	≥ 250
Solubility	% m/m	PN-EN 12592:2009	≥ 99,0
Density at 25°C	g/cm <sup>3</sup>	PN-EN ISO 3838:2008 PN-EN 15326+A1:2010	declared
Change of mass after RTFOT	% m/m	PN-EN 12607-1:2009	≤ 0,5
Increasing of Softening Point R&B after RTFOT	°C	PN-EN 1427:2009 PN-EN 12607-1:2009	≤ 10,0
Retained penetration at 25°C after RTFOT	%	PN-EN 1426:2009 PN-EN 12607-1:2009	≥ 60