

**Requirements for the multigrade road bitumen BITREX 50/70
according to the Technical Approval IBDiM No AT/2005-03-1882/2**

Property	Unit	Test method	BITREX 50/70
Penetration at 25°C	0,1 mm	PN-EN 1426:2009	50÷70
Softening point R&B	°C	PN-EN 1427:2009	≥ 54
Frass Breaking point	°C	PN-EN 12593:2009	≤ -17
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	≥ 900
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 ³	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	≥ 50