

Requirement for Paving Grade Bitumen EN 12591
Products Specifications

Characteristk	Unit	35-50	50-70	70-100	100-150	160-220	Test Method
Penetration @ 25°C	dmm	35-50	50-70	70-100	100-150	160-220	EN 1426
Softening Point	°C	50-58	46-54	43-51	39-47	35-43	EN 1427
Resistance to Hardening @163°C:							
Retained Penetration	%	53 min	50 min	46 min	43 min	37 min	EN 12607-1
Change of Mass	%	0.5 max	0.5 max	0.8 max	0.8 max	1.0 max	
Flash Point	°C	240 min	230 min	230 min	230 min	220 min	EN ISO 2592
Solubility	%	99.0 min	99.0 min	99.0 min	99.0 min	99.0 min	EN 12592
Penetration Index	-	-1.5 to +0.7	-1.5 to +0.7	-1.5 to +0.7	-1.5 to +0.7	-1.5 to +0.7	EN 12591-Annex A
Dynamic Viscosity @60°C	Pa.S	225 min	145 min	90 min	55 min	30 min	EN 12596
Fraass Breaking Point	°C	-5 max	-8 max	-10 max	-12 max	-15 max	EN 12593
Kinematic Viscosity @ 135°C	cSt	370 min	295 min	230 min	175 min	135 min	EN 12595

