



Rolled Asphalt



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The long-term stability of rolled asphalt is markedly improved by the addition of **Sasobit**[®]. Rut formation is prevented or minimised. The risk of aquaplaning is reduced. Accidents are avoided. In short, **Sasobit**[®] improves road safety.

The reduction in the viscosity of the asphalt mix means:

Improved compactibility. In some circumstances compaction is possible down to temperatures as low as 100° C. A marked increase in the degree of compaction for the same roller loading.

Good compaction means longer service life.

A reduction in emissions e.g. bitumen fumes and aerosols.

Energy savings through temperature reductions of 20 to 30° C and also a decrease in damaging CO₂ emissions.

Physical Properties of SMB Blends Compared to Basic Bitumen

		30 / 45	SmB 25	50/70	SmB 35	70/100	SmB 45
Penetration @ 25 °C	[dmm]	30-45	20-35	50-70	30-50	70-100	35-55
CP Ring & Ball	[°C]	53-59	80-90	48-54	75-85	43-49	70-80
Flashpoint	[°C]	240	240	230	230	230	230
Breakpoint according to Fraass	[°C]	-5	-5	-8	-8	-10	-10

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