

Specifications of composed bitumen

#	Characteristics	Unit	Trial method	Requirements for IMSBIT S 25	Requirements for IMSBIT S 45	Requirements for IMSBIT S 60	Requirements for IMSBIT S 90
1.	Penetration at 25 °C	MM/10	SIST EN 1426	20-30	35-50	50-70	70-100
2.	PK softening, min	°C	SIST EN 1427	55	50	46	43
3.	Dynamic viscosity at 60 °C, min	Pa.s	SIST EN 12596	440	225	145	90
4.	Kinematic viscosity at 135 °C, min	mm ² / s	SIST EN 12595	530	370	295	230
5.	Mass changes, max, +-	%	SIST EN 12607-3	0,5	0,5	0,5	0,8
6.	Change in penetration, min	%	SIST EN 1426	55	53	50	46
7.	PK softening after aging, min	°C	SIST EN 1427	57	52	48	45
8.	Flash point, min	°C	SIST EN 22592	240	240	230	230
9.	Solubility, min	% (m/m)	SIST EN 12592	99,0	99,0	99,00	99,0
10	Breaking point according to Fraass, max	°C	SIST EN 12593	-	-5	-8	-10