

# AdComp SA 90

## POLYMER MODIFIED BITUMEN BOND COAT

SA 90 is a high quality polymer modified bitumen bond coat used for hot spraying SAMI layers, and coatings. The product complies with the European Standard EN 14023 with the full property specification as below.

### SA 90

PROPERTIES	STANDARD	UNIT	TEST RESULT	TEST DATE	REQUIRED VALUES
Type of product	Polymer modified bitumen bond coat				
Manufacture, storage and accreditation	Stored, supplied and installed via Asphalt Grid Systems accredited ISO 9001 QA/QC process				
Penetration at 25 deg c	EN 1426	.1mm	104	01.03.2016	75 to 130
Measured point of softening	EN 1427	Deg C	87.5	01.03.2016	>80
Cohesion force-ductility 5 deg C / energy to fracture at 50mm/min	EN 13589 / EN13703	J/mm2	26.9	01.03.2016	>5.5
Cohesion force-ductility 5 deg C / energy to fracture at 50mm/min	EN 13589 / EN13703	cm	145	01.03.2016	>45
Breaking Point FraaB	EN 12593	Deg C	-20	01.03.2016	<-20
Elastic recovery at 25 Deg C	EN 13398	%	100	01.03.2016	>90
Extension Length	EN 13398	mm	200	01.03.2016	-
Dynamic Viscosity	EN 13702-2	mPas	170	01.03.2016	-
<b>OTHER not to any specification</b>					
Application and storage temperature	Application 180 - 190 deg C, Storage - No minimum - Maximum 210 deg C				

Advanced Composites will provide full works instructions with installation by Asphalt Grid Systems using a bespoke application vehicle with capacity to spray at the defined spray rate at the recommended and agreed temperature.

\* This product data sheet has been prepared with attention to detail and is accurate to the best of our knowledge. Advanced Composites Limited does not take liability for any errors or omissions or occurred damage due to any data errors

 0114 383 0015	 Butterthwaite Lane, Ecclesfield, Sheffield, S35 9WA
 <a href="mailto:info@advancedcomp.co.uk">info@advancedcomp.co.uk</a>	 <a href="http://advancedcomp.co.uk">advancedcomp.co.uk</a>