

### Modified Bitumen Selection Guide

Name	ASTM	Thickness (mils)	Reinforcement	Surfacing		Length	Width	Net Coverage (SF)	Weight (LBS)	Mop	Attachment			
				Top	Bottom									
SBS Base	D 6163	Type I	Grade S	90	1.8 lb/100 ft <sup>2</sup> non-woven Fiberglass Mat	Sand	Sand	50'	3'3"	149	85	Asphalt	MB Cold	Torch
SBS Premium Base	D 6163	Type II	Grade S	90	2.0 lb/100 ft <sup>2</sup> Fiberglass-scrim reinforced fiberglass mat	Sand	Sand	50'	3'3"	149	82	Asphalt	MB Cold	
SBS Glass Torch Base	D 6163	Type I	Grade S	120	1.8 lb/100 ft <sup>2</sup> non-woven Fiberglass Mat	Sand	Polyfilm	33'6"	3'3"	98	53			Torch
SBS Glass Torch Base 1.5	D 6163	Type I	Grade S	90	1.8 lb/100 ft <sup>2</sup> non-woven Fiberglass Mat	Sand	Polyfilm	50'	3'3"	150	93			Torch
SBS Poly Base	D 6164	Type I	Grade S	90	3.89 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Sand	Sand	50'	3'3"	149	85	Asphalt	MB Cold	
SBS Poly Torch Base	D 6164	Type I	Grade S	120	3.89 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Sand	Polyfilm	33'5"	3'3"	98	77			Torch
SBS Premium Poly Base	D 6164	Type II	Grade S	162	5.43 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Sand	Sand	33'6"	3'3"	101	106	Asphalt	MB Cold	Torch
SBS Cap	D 6164	Type I	Grade G	155	3.89 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Sand	33'6"	3'3"	98	95	Asphalt	MB Cold	
SBS FR Cap	D 6164	Type I	Grade G	155	3.89 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Sand	33'6"	3'3"	98	95	Asphalt	MB Cold	
SBS Torch	D 6164	Type I	Grade G	150	3.89 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Polyfilm	33'6"	3'3"	98	90			Torch
SBS FR Torch	D 6164	Type I	Grade G	160	3.89 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Polyfilm	33'6"	3'3"	98	90			Torch
SBS Glass	D 6163	Type I	Grade G	155	1.8 lb/100 ft <sup>2</sup> Fiberglass Mat	Granule	Sand	33'6"	3'3"	98	95	Asphalt	MB Cold	
SBS Glass FR	D 6163	Type I	Grade G	155	1.8 lb/100 ft <sup>2</sup> Fiberglass Mat	Granule	Sand	33'6"	3'3"	98	95	Asphalt	MB Cold	
SBS Glass FR Torch	D 6163	Type I	Grade G	155	1.8 lb/100 ft <sup>2</sup> Fiberglass Mat	Granule	Polyfilm	33'6"	3'3"	98	95			Torch
SBS Premium	D 6164	Type II	Grade G	160	5.43 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Sand	33'6"	3'3"	98	95	Asphalt	MB Cold/Liquigard	
SBS Premium FR	D 6164	Type II	Grade G	160	5.43 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Sand	33'6"	3'3"	98	95	Asphalt	MB Cold	
SBS Premium Torch	D 6164	Type II	Grade G	160	5.43 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Polyfilm	33'6"	3'3"	98	102			Torch
SBS Premium FR Torch	D 6164	Type II	Grade G	160	5.43 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Granule	Polyfilm	33'6"	3'3"	98	102			Torch
SBS Smooth	D 6164	Type I	Grade S	145	3.89 lb/100 ft <sup>2</sup> non-woven polyester mat with glass fiber yarns	Sand	Sand	33'6"	3'3"	98	85	Asphalt	MB Cold	
APP 80 Glass Base	D6509			80	1.8 lb/100 ft <sup>2</sup> non-woven glass fiber mat	Sand	Polyfilm	65'4"	3'3"	196	96			Torch
APP Premium Base	D6509			85	1.8 lb/100 ft <sup>2</sup> non-woven glass fiber mat	Sand	Sand	65'4"	3'3"	196	100			Torch
APP 160	D6222	Type I	Grade S	154	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Sand	Polyfilm	32'10"	3'3"	98	102			Torch
APP 160 Cool	D6222	Type I	Grade S	155	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Sand	Sand	32'10"	3'3"	98	104			Torch
APP 170	D6222	Type I	Grade S	175	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Sand	Polyfilm	32'10"	3'3"	98	103			Torch
APP 170 Cool	D6222	Type I	Grade S	175	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Sand	Sand	32'10"	3'3"	98	103			Torch
APP 180	D6222	Type I	Grade G	165	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Granule	Polyfilm	32'10"	3'3"	98	95			Torch
APP 180 Cool	D6222	Type I	Grade G	165	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Granule	Sand	32'10"	3'3"	98	95			Torch
APP 180 FR	D6222	Type I	Grade G	165	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Granule	Polyfilm	32'10"	3'3"	98	97			Torch
APP 180 FR Cool	D6222	Type I	Grade G	165	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Granule	Sand	32'10"	3'3"	98	105			Torch
APP Premium FR	D6223	Type II	Grade G	180	3.9 lb/100 ft <sup>2</sup> Fiber glass reinforced non-woven polyester mat	Granule	Sand	32'10"	3'3"	98	105			Torch

