

Biogas Bag Fabric Technical Specification						
Item	Unit	Model				Executive Standard
		ZQ70	ZQ90	ZQ120	SCYY90	
Base fabric	Denier	High strength low shrink polyester fiber				DIN EN 60001
Color	-	Red mud, Blue, Army green, White				-
Thickness	mm	0.7	0.9	1.2	0.9	-
Width	mm	2100	2100	2100	2100	-
Tensile strength (warp/weft)	N/5cm	2700/2550	3500/3400	3800/3700	4500/4300	DIN 53354
Tear strength (warp/weft)	N	350/300	450/400	550/450	420/410	DIN53363
Adhesion strength	N/5cm	100	100	120	100	DIN53357
UV protection	-	Yes				-
Threshold Temperature	°C	-25~60				DIN EN 1876-2
Acid and alkali corrosion resistance	672h	Appearance		no blistering, cracks, delamination and holes		FZ/T01008-2008
		Tensile load retention rate		≥90%		
		Cold resistance (-25°C)		No cracks on the surface		

The above values are average for reference, allowing <10% tolerance.
Customization is acceptable for all given values.