

LINER

RSM offer a liner to suit any installation, from 50mm - 2000mm diameter.

PVC COATED DRAG IN

Diameter: 75mm +
Thickness: 3mm +

Suitable for straight runs and bends up to 45°. Can be pulled and rodded into place.

Ambient and warm cure product.

Resins: Ambient polyester, ambient and warm cure epoxy, PU silicate.



PVC COATED INVERSION

Diameter: 75mm +
Thickness: 3mm +

Suitable for straight runs and bends up to 45°. Can be inverted by air and water.

Ambient and warm cure product.

Resins: Ambient polyester, ambient epoxy, PU silicate and 9204 epoxy.

PVC FLEX INVERSION

Diameter: 100 - 300mm
Thickness: 3 & 4mm

Suitable for straight runs and bends up to 65°. Can be inverted by air and water.

Ambient and warm cure product.

Resins: Ambient polyester, ambient epoxy, PU silicate and hot cure epoxy.

PU/PUXR COATED INVERSION

Diameter: 100 - 2000mm
Thickness: 3 - 30mm +

Suitable for straight runs and bends up to 45°. Can be inverted by air and water. Can be reinforced with glass for additional strength.

Ambient and hot cure product.

Resins: Ambient polyester, ambient epoxy, PU silicate, hot cure polyester, hot cure vinylester and hot cure epoxy.

SUPERFLEX

Diameter: 75 - 200mm
Thickness: 2 & 4.5mm

Suitable for straight runs and bends up to 90°. Can be inverted by air and water.

Ambient and warm cure product.

Resins: Ambient polyester, ambient and warm cure epoxy, and PU silicate.

PP COATED INVERSION

Diameter: 100 - 2000mm
Thickness: 3 - 30mm +

Suitable for straight runs and bends up to 45°. Can be inverted by air and water.

Ambient, steam and hot cure product.

Resins: Ambient and hot cure polyester, ambient and hot cure epoxy and hot cure vinylester.

PROFLEX

Diameter: 50 - 200mm
Thickness: 3 & 4mm

Made from expandable, highly flexible material that is PUR coated. Suitable for straight runs, bends up to 90° and allows up to two changes in diameter. Can be inverted by air and water.

Ambient and warm cure product.

Resins: Ambient epoxy and PU silicate.

LINER

LINER TECHNICAL TABLE

Aiding liner selection.

Specifying liner capabilities and suitability,

Resin Type	Cure Type	Resin	PVC Drag	PVC Inversion	PU/PUXR/ PP Inversion	Flex	Superflex	UV Liner	
Drag In	Ambient Cure	PU Silicate	●						
		Polyester	●						
	Hot/Steam Cure	Epoxy	●						
		Polyester	●						
UV Light	UV						●		
Inversion	Ambient Cure	PU Silicate		●	●	●	●		
		Polyester		●	●	●	●		
	Hot/Steam Cure	Epoxy		●	●	●	●		
		Polyester			●				
Liner Suitability			PVC Drag	PVC Inversion	PU/PUXR/ PP Inversion	Flex	Superflex	UV Liner	
Straight runs			●	●	●	●	●	●	
45 degree bends			●	●	large dia. only	●	●		
65 degree bends						●	●		
90 degree bends							●		
70 - 150mm diameters			●	●	150mm only	●	●		
150mm - 225mm diameters			●	●	●			●	
225mm + diameters			●	●	●			●	
Installation Method						100mm dia.	150mm dia.	225mm dia.	300mm + dia.
Drag In						30m	30m	20m	20m
Inversion						Infinite lengths, only limited by resin type.			
UV						-	150m +	150m +	150m +

