

Technical Data Sheet

35 PY ANGLE REINFORCEMENT

1. Description	35 PY Angle Reinforcement is a polyester reinforced SBS elastomeric membrane. Minimal thickness is 3.5mm
2. Use	Angle Reinforcement for application on upstands, as detail and perimeter detail reinforcement and as pipe and other detail reinforcement.
3. Packaging	Roll sizes available: 10m x 0.25m with an average weight of 11kg. 10m x 0.33m with an average weight of 15kg.
4. Storage	Rolls to be stored upright and under cover.
5. Composition	(Indicative).

Reinforcement (g/m²)	Stabilised polyester	150
Binder (g/m²)	SBS elastomer	4,000
Surface finish (g/m²)	Sand	300
Under surface finish (g/m²)	Film	10

Characteristics		Standards (BS)	Units	Value
Dimensions	Length	EN 1848-1	m	10 (-1%)
	Width		m	0.25 or 0.33m
	Nominal roll weight		kg	11.5kg (10m x 0.25m) 15kg (10m x 0.33m)
	Thickness (on finished product)	EN 1849-1	mm	≥3.5
Tensile properties: maximum tensile force	Longitudinal	EN 12311-1	N/50mm	≥350
	Cross direction			≥250
Tensile properties: elongation	Longitudinal	EN 12311-1	%	≥25
	Cross direction			≥35
Flexibility at low temperature		EN 1109	°C	≤-15
Flow resistance at elevated temperature		EN 1110	°C	≥100
Resistance to static loading		EN 12730	kg	≥15

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