

POLYETHYLENE COATED PIPES

DIN 30670

POLYETHYLENE COATING ON STEEL PIPES AND FITTINGS EXTERNAL

Coating execution:

N – normal execution (at temperatures of up to 50 °C);
S – special execution (at temperatures of up to 70 °C).

Coating thickness:

Pipe nominal outside diameter, mm	Coating thickness, at least, mm	
	Normal thickness (n)	Reinforced thickness (v)
From 100 to 250 inclusive	2.0	2.7
From 250 to 500 inclusive	2.2	2.9
From 500 to 530 inclusive	2.5	3.2

Pipe length: 10-13 m

Coating requirements:

Coating characteristics	Norm	
	Execution type	
	Normal	Special
Dielectric continuity, kV, no less than	Lack of electric current in 25 kV	
Impact strength of (23±2) °C, J but no less, for the tubes in diameter: - 200 mm and over - up to 200 mm	5 4.25	5 4.25
Adherence of coating to steel l/cm, no less than temperature: - (20±5) °C - (50±5) °C	35 15	35 25

