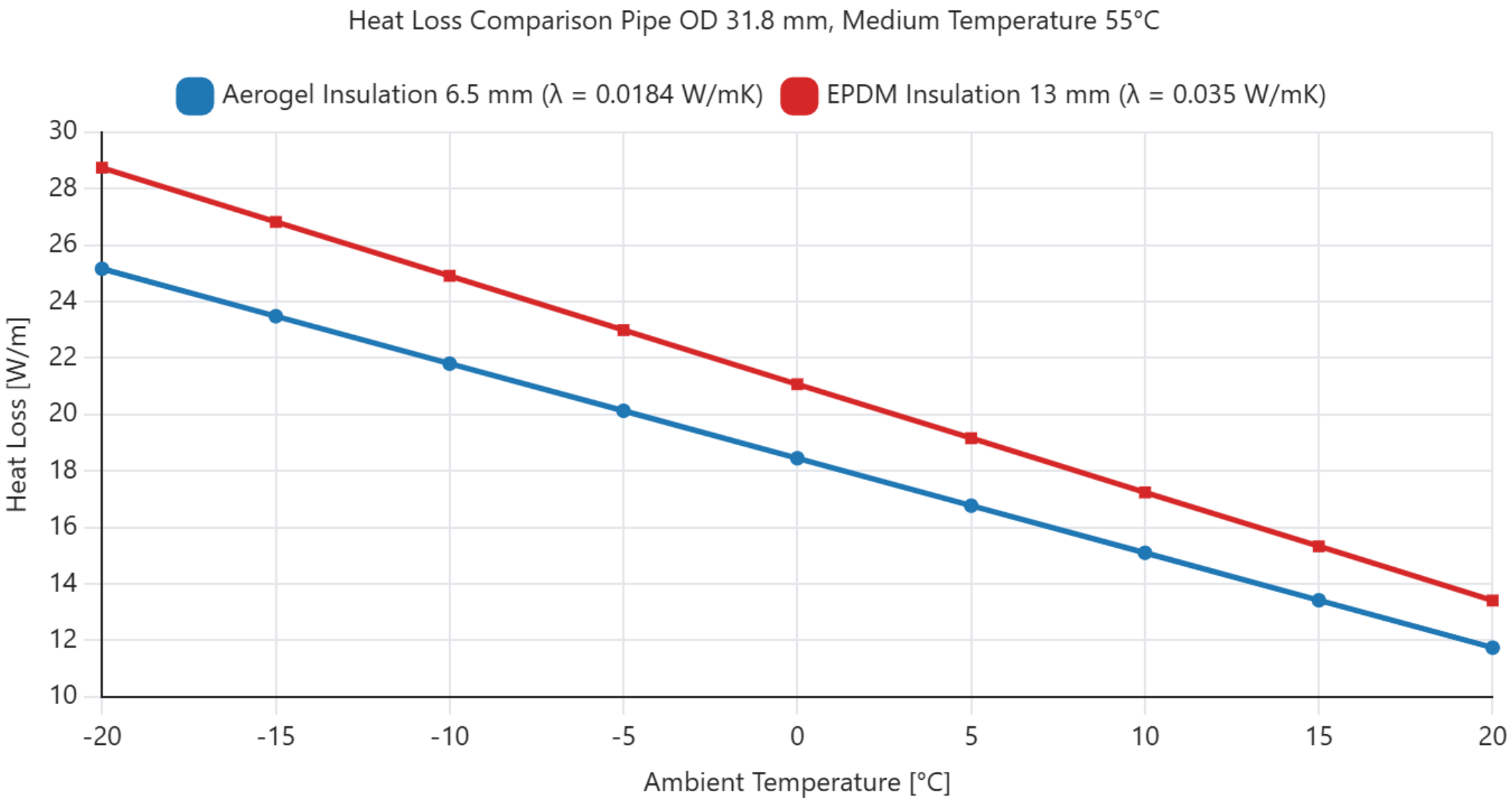
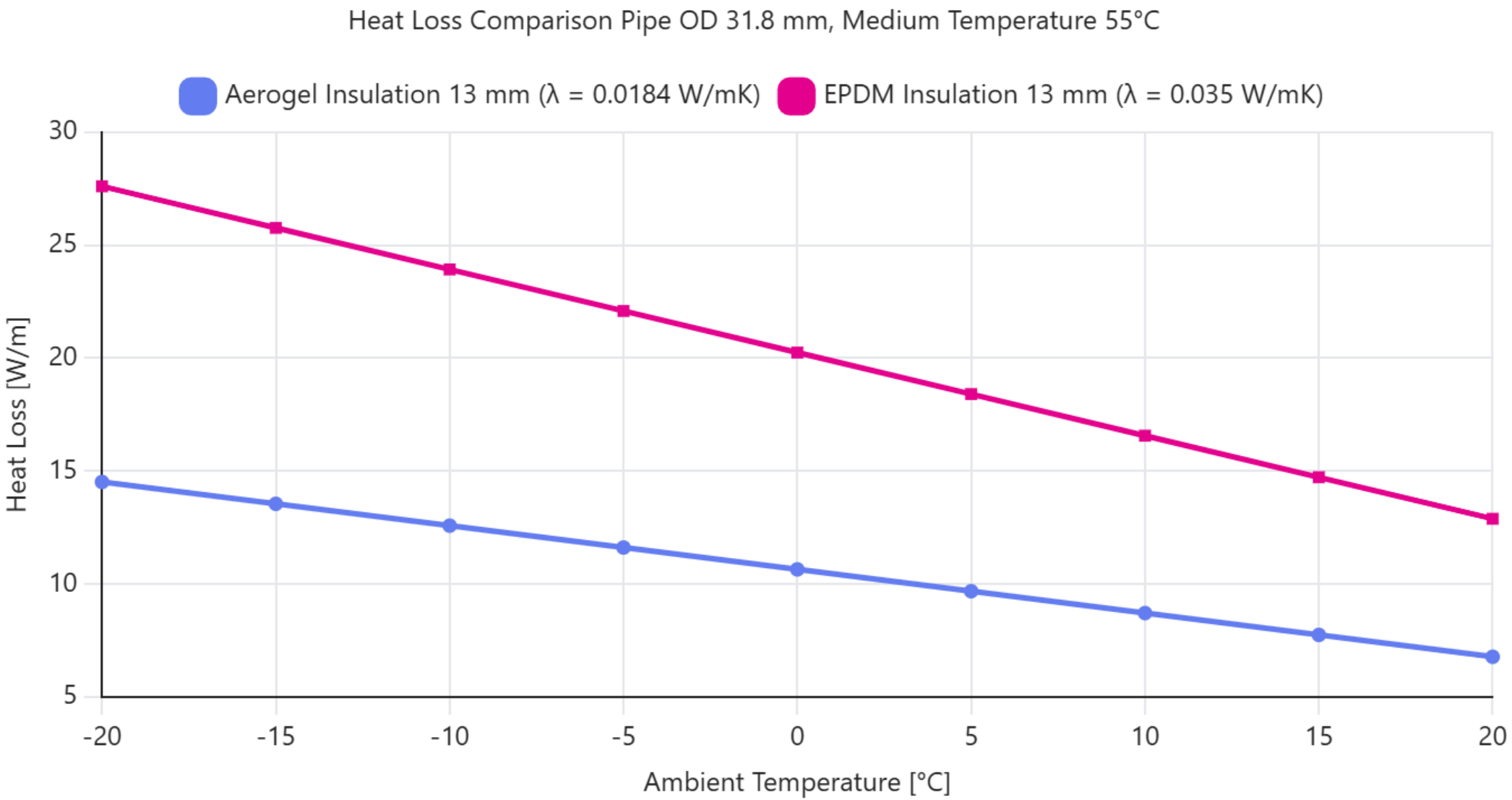
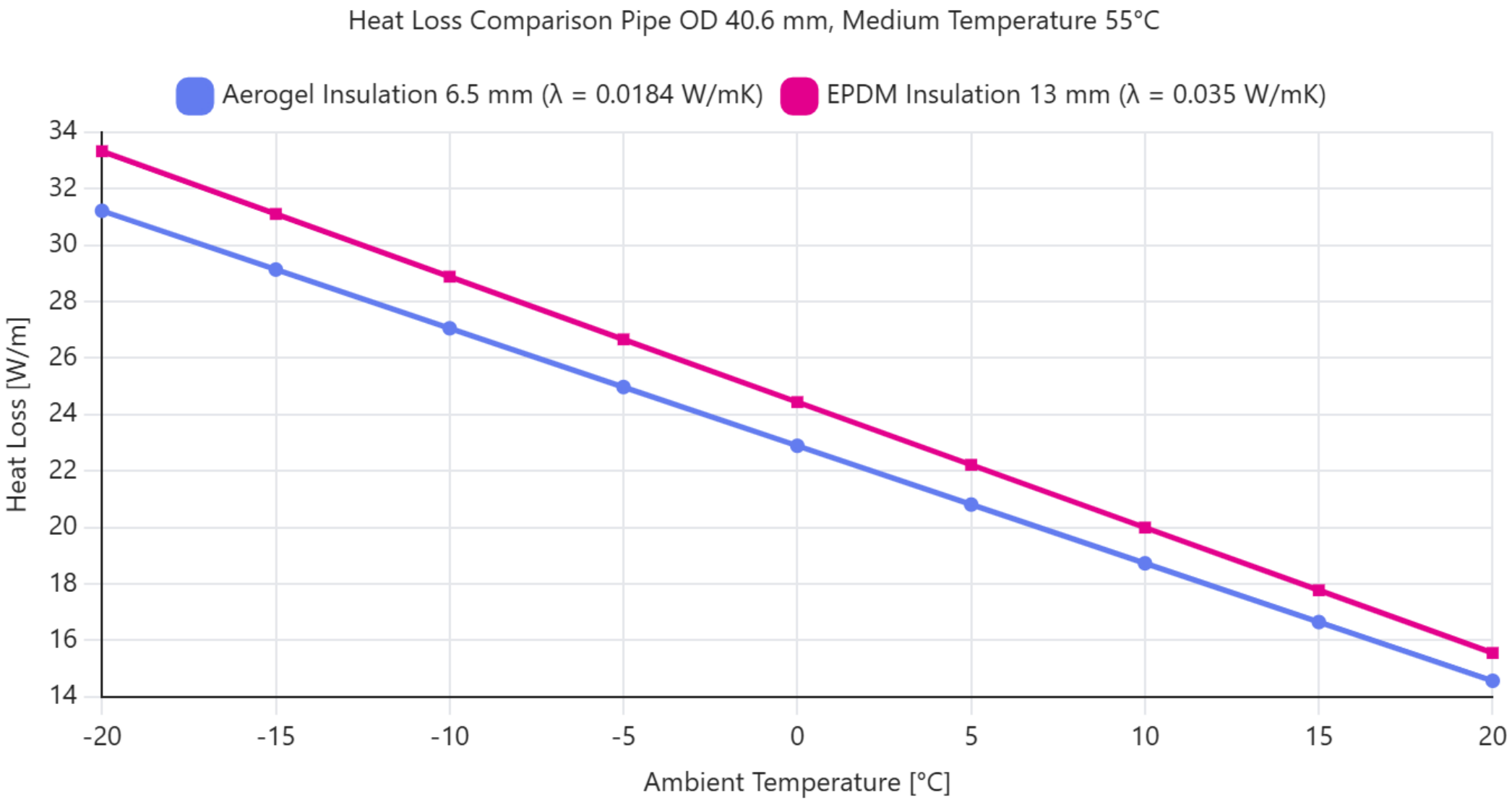
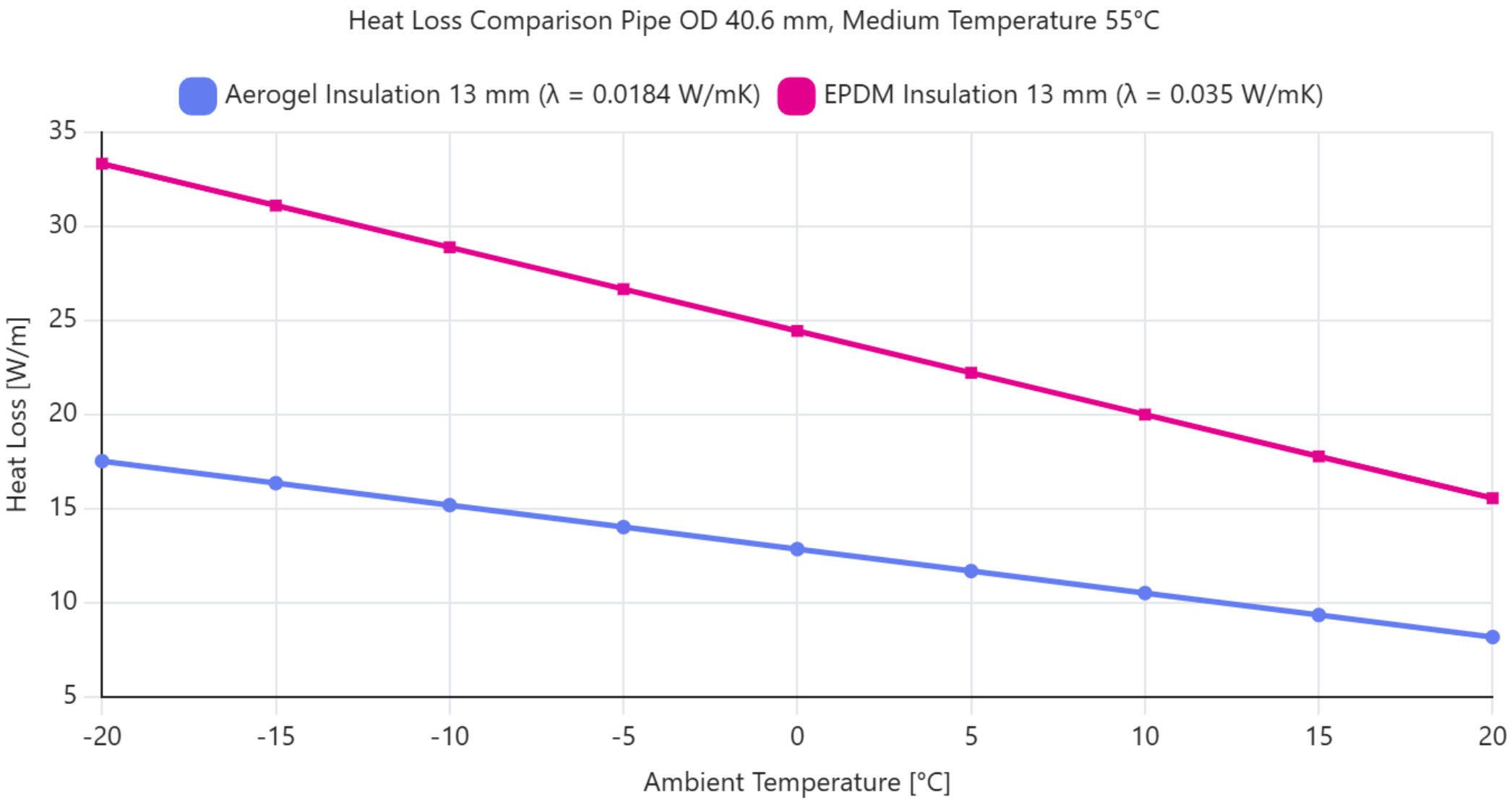

Heat Loss Comparison Pipe OD 31.8 mm, Medium Temperature 55°C
Aerogel Insulation 6.5 mm (λ = 0.0184 W/mK)
EPDM Insulation 13 mm (λ = 0.035 W/mK)
Heat Loss [W/m]
30
28
26
24
22
20
18
16
14
12
10
-20
-15
-10
-5
0
5
10
15
20
Ambient Temperature [°C]


Heat Loss Comparison Pipe OD 31.8 mm, Medium Temperature 55°C
Aerogel Insulation 13 mm (λ = 0.0184 W/mK)
EPDM Insulation 13 mm (λ = 0.035 W/mK)
Heat Loss [W/m]
30
25
20
15
10
5
-20
-15
-10
-5
0
5
10
15
20
Ambient Temperature [°C]


Heat Loss Comparison Pipe OD 40.6 mm, Medium Temperature 55°C
Aerogel Insulation 6.5 mm (λ = 0.0184 W/mK)
EPDM Insulation 13 mm (λ = 0.035 W/mK)
Heat Loss [W/m]
34
32
30
28
26
24
22
20
18
16
14
-20
-15
-10
-5
0
5
10
15
20
Ambient Temperature [°C]


Heat Loss Comparison Pipe OD 40.6 mm, Medium Temperature 55°C
Aerogel Insulation 13 mm (λ = 0.0184 W/mK)
EPDM Insulation 13 mm (λ = 0.035 W/mK)
Heat Loss [W/m]
35
30
25
20
15
10
5
-20
-15
-10
-5
0
5
10
15
20
Ambient Temperature [°C]