

SX2 LINER SYSTEM

Very flexible liners in all direction going through 90 deg bends very easily and with a low pressure.

Available from 30mm up to 300mm. Other sizes upon request.

Material profile

Polyester needle felt liner with Polyurethin coating (PU).. A quality product manufactured according to ISO 9001

Installation performance:

Impregnation



Flexibility



Size changes



| Physical properties | | |
|------------------------|---------------------------------|--|
| Elongation at 0.05 bar | % | 18% |
| Elongation at 0.10 bar | % | 30% |
| Elongation at 0.20 bar | % | 50% |
| Felt Thickness | (mm) | ca. 3,3 |
| Thikness liner -cured | (mm) | ca. 3 |
| Coating | PU | |
| Resins | EXRR-2 ;EXR-2; EX1-2; EX2-2 | |
| Curing&media | Ambient, warm curing | |
| Water | °C | max 80 |
| Steam | °C | max 70 |
| Ellbow | deg | 90 ° / low falts |
| Size change | yes, recommended with cali hose | |
| from DN 70 | to | 80 (9% downsize) / 80 (17% downsize) |
| from DN 80 | to | 100 (9% downsize) / 90 (17% downsize) |
| from DN 100 | to | 125 (9% downsize) / 110 (17% downsize) |
| from DN 125 | to | 150 (9% downsize) / 130 (17% downsize) |
| from DN 150 | to | 175 (9% downsize) / 160 (17% downsize) |
| from DN 200 | to | 225 (9% downsize) / 210 (17% downsize) |

FAST IMPREGNATION
HIGH FLEXIBILITY