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|  BERKOSAN Yalıtım ve Tecrit Maddeleri Üretim Tic.A.Ş. | XPE FOAM SPECIFICATION | DECLATOIN DATE :01.05.2003 PAGE NO:1/1 |
| PRODUCT: CROSS-LINKED PE FOAM | | |
| TECHNICAL SPECIFICATIONS | | |
| | VALUE | |
| DENSITY | | :30 ± 3 kg/m ³ |
| TENSILE STRENGTH | | :200kPa |
| TENSILE ELONGATION | | :%70 |
| COMPRESSIVE SET (70kPa~60sn) | | :% < 1.5 |
| FACTOR OF THERMAL CONDUCTIVITY (-15°C) | | :0.035 W/(mK) |
| FACTOR OF THERMAL CONDUCTIVITY (0°C) | | :0.038 W/(mK) |
| FACTOR OF THERMAL CONDUCTIVITY(+10°C) | | :0.039 W/(mK) |
| WATER PERMEABILITY (28DAYS) | | :% < 5.0 |
| WATER WAPOUR PERMEABILITY (28DAYS) | | :% < 0.3 |
| APPLICATION TEMPERATURE | | - 80°C ve + 115°C |
| PRODUCTION DIMENTIONS | | |
| Thickness | | : 5mm |
| Color | | : Gray |
| PREPARED BY | | APPROVED BY |
| QUALITY KONTROL RESPONSIBLE | | PRODUCTION RESPONSIBLE |
| Form No: 2.10:F-001 | Format Decleration No: 02 | Format Dec. Date:18.04.2003 |