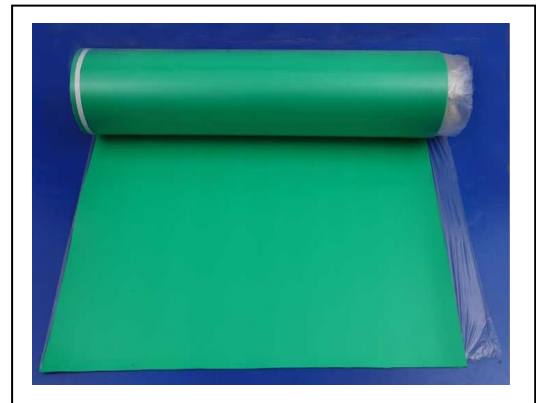


Green Foam Acoustical Underlay

20-IXPE20-4

High density 20-IXPE20-4 is a very good acoustical underlay made up of sound dampening high-performance cross-linked PE foam with an overlapping film for extra moisture protection at the joints. The extra fine foam offers advanced moisture protection and shock absorption. Utilizing this Progressive Foam Technology , 20-IXPE20-4 is designed for supreme sound reduction, with a Delta rating of 23. For use under engineered and laminate flooring....

| TECHNICAL SPECIFICATIONS | |
|---|---------------------------|
| IIC (Impact Sound Transmission Test) | 62 dB |
| STC (Sound Transmission Loss Test) | 66dB |
| Δ (Sound Transmission Loss Test) | 23dB |
| Thickness | 2.0mm |
| Roll Length | 18.2m |
| Roll Width | 1.1m |
| Roll Size | 20m² |
| Density of foam | 50kg/m³ |



| | ITEM NO. | UNIT | STANDARD | TEST RESULT |
|----|--|-------------------|----------|-------------|
| 1 | TENSILE L/W | N | | 8.12/7.04 |
| 2 | TENSILE STRENGTH L/W (Longitudinal/transverse) | MPa | GB/T6344 | 2.00/0.16 |
| 3 | ELONGATION AT BREAK (Longitudinal/transverse) | % | GB/T6344 | 180/170 |
| 4 | THICKNESS | mm | 2±0.1 | 2.1 |
| 5 | FOAMING RATE | TIMES | 20 ±2 | 21 |
| 6 | RIGHT ANGLE TEAR STRENGTH (Longitudinal/transverse) | MPa | ≥6.0/5.0 | 7.80/6.10 |
| 7 | COMPRESSION STRENGTH | MPa | ≥0.110 | 0.33 |
| 8 | HEAT CONDUCTIVITY COEFFICIENT | w/m.k | ≤0.05 | 0.003 |
| 9 | WATER ABSORPTION (23°C 24h) | g/cm ² | ≤0.1 | 0.005 |
| 10 | COMPRESSION SET RATING | % | ≤6.0 | 3.2 |
| 11 | SOUND REDUCTION RATE | dB | | 66 |
| | | | | |