

SLOW RECOVERY FOAM

Slow Recovery Foam has a ball rebound resilience value of less than 20%, as compared to 35% of Conventional Foam. These foams have a unique soft feel. Slow Recovery Foam also has good sound and vibration dampening properties.

Slow Recovery Foam was initially developed by NASA for astronauts, to negate the effects of loss of gravity, while in space.

Grades & Specifications

| Grade | Nominal Density (kg/m ³) | Hardness 'N' (at 40% compression) | Resilience | Applicable Standards | Typical Uses |
|--------|--------------------------------------|-----------------------------------|------------|-----------------------|--|
| 48 LR | 48 ₊₂ | 35 - 65 | 9% min. | IS-7888 ASTMD:3574 | Seat Cushion Overlay, Bedding Overlay |
| 58 LRS | 58 ₊₂ | 45 - 75 | 4% min | IS-7888 ASTMD:3574 | Seat Cushion Overlay, Bedding Overlay |
| 58 LR | 58 ₊₂ | 65 - 95 | 5% min | IS-7888 ASTMD:3574 | Seat Cushion Overlay, Bedding Overlay |

Major Applications

- Mattress overlay • Medical mattress



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