## **REGUPOL sonus core 3** FORMERLY HS300



# Applications: REGUPOL sonus core is a high performance acoustical under

- Apartments
- Condominiums
- College dormitories
- Classrooms
- Hospitals
- Office buildings
- Any area where noise reduction is desired.

**REGUPOL sonus core** is a high performance acoustical underlayment designed to reduce the transmission of noise created by people walking. **Sonus core** can be installed under ceramic tile & stone, carpet & carpet tile, and hardwood flooring.

#### **Materials**

**REGUPOL sonus** underlayment's are made from recycled car and truck tires and are GreenCircle certified for recycled content and can qualify for up to 8 LEED points. **REGUPOL** is the preferred choice for noise control applications and sustainable design.

### **REGUPOL SONUS CORE 3 – 3MM UNDERLAYMENT SPEC'S**

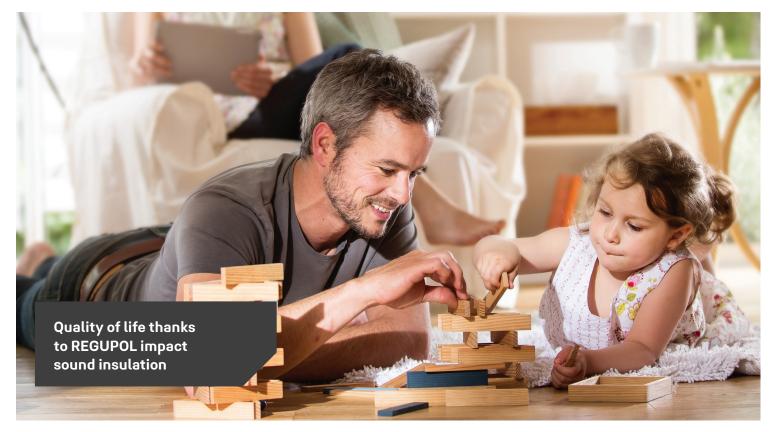
Standard Roll Dimensions:	4' x 50' – 200 sqft / roll
Weight:	0.486 lb / sqft

### **PRODUCT PERFORMANCE**

Density:	ASTM D-792	49 lb / cuft (+/- 4 lb)
Hardness:	A Shore Durometer	40 - 55
Uses:	Installation under carpet, tile, stone, hardwood, and laminate flooring.	

Please contact us for detailed testing information and product data.

#### acoustics@regupol.com www.regupol.com/acoustics





#### ACOUSTICS / REGUPOL® SONUS CORE 3 (FORMERLY HS300)

Floor Covering	Floor-Ceiling Assembly	IIC / STC / ΔIIC	
Floated Engineered Hardwood	6" slab, <b>sonus core 3</b>	IIC 55 / STC 50 / ΔIIC 25	
	8" slab, <b>sonus core 3</b>	IIC 54	
	2" x 10" wood frame, insulation, resilient	IIC 56 / STC 59	
	channel, GWB, 1" gypsum topping,		
	sonus core 3		
Glued down Engineered Hardwood	6" slab with ceiling below, <b>sonus core 3</b>	IIC 74	
Ceramic Tile (7mm)	6" slab, <b>sonus core 3</b>	IIC 50 / STC 53 / ΔIIC 20	
	6" slab with ceiling below, <b>sonus core 3</b>	IIC 61 / STC 63	

\*additional acoustic tests available at regupol.com/acoustics or call us 717 675 2190

ACCESSORIES		
REGUPOL 40-205 (formerly WoodBond)	<b>REGUPOL 40-205</b> is a one component polyurethane adhesive ideal for bonding <b>sonus core</b> underlayment for engineered hardwood.	
4 gal pail	See product data sheet for coverage estimation	
REGUPOL 45-101 (formerly TruBond)	<b>REGUPOL 45-101</b> is a component latex adhesive ideal for bonding <b>sonus core</b> to the subfloor. Note: <b>REGUPOL 45-101</b> is only to be used to adhere the <b>sonus core</b> for ceramic tile installations.	
4 gal pail	400-650 sqft of coverage based upon subfloor	
REGUPOL ISO-Strips	<b>REGUPOL ISO-Strips</b> can be installed on perimeter walls or under wall partitions to reduce noise transmission.	
Dimensions:	Thickness: 1/4" (6mm), Length: 5' (1,524mm), Widths: 4", 6", 8" (102mm, 152mm, 203mm)	

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**REGUPOL** sonus core



REGUPOL 40-205



REGUPOL 45-101

**REGUPOL** iso-strip





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