



# HP-BR

THE ORIGINAL HP PIRELLI DESIGN

NBR compound , resistant to  
Oils, Grease and Chemicals

**ACTiVA**<sup>TM</sup>  
**Rubber Flooring**

Technical Data Sheet

## Product Specifications

Feature	Standard	Results	Notes
<b>Safety</b>			
Halogen Free		Yes	Relates to personal and environmental safety
Asbestos Free		Yes	
This product does not contain PVC, cadmium, formaldehyde, chlorine, fluorine or bromine, which could be toxic and corrosive in case of fire.			
<b>Fire and Smoke Behavior</b>			
Critical Radiant Panel	ASTM E648	> 0.50 w/cm <sup>2</sup> (CLASS 1 )	Relates to overall performance in case of fire
Optical Smoke Density	ASTM E662	< 450	
Toxicity of Smoke	Boeing Safety Standard BSS 7239	ppm levels (complies)	
<b>Mechanical Features</b>			
Hardness	ASTM D-2240	≥ 85 Shore A	Balance of resiliency
Dimensional Stability	DIN 51962	< 0.3 % No variation	Will not expand or shrink
Indentation	ASTM F-36	≤ 0.20 mm	Relates to durability
Abrasion Resistance	DIN 53516 ISO 4649	≤ 160 mm <sup>3</sup>	
Elongation	ASTM D-412	> 100 %	Relates to resilience, strength and durability
Tensile Strength	ASTM D-412	> 500 psi	
Slip Resistance	ASTM D-2047-82	≥ 0.50	Complies with ADA
<b>Resistance to Elements Over Time</b>			
Color Fastness	DIN 53389	5 - 7	No. of Blue Scale
Water Retention	ASTM D-471	≤ 1 %	Non-porous and hygienic
Chemical Resistance	DIN 51958	Good	See Chart
Cigarette Burn Resistance	DIN 51961	Yes	Visual Judgment
<b>Acoustical Features</b>			
Acoustical Insulation	DIN 52210	~ 10 dB	Tread noise abatement
<b>Electrical Features</b>			
Insulation	DIN 53596	≥ 10 <sup>10</sup> ohm	Insulating
Static Generation	DIN 54345	< 2 kV	Antistatic
<b>Composition</b>			
ACTiVA Rubber Flooring products are made of 100% synthetic rubber (SBR - Styrene Butadiene Rubber or NBR—Nitrile Rubber), the finest quality minerals, stabilizing agents, vulcanizing agents, antioxidants and quality and environmentally compatible pigments. They DO NOT CONTAIN re-ground rubber, coarse mineral aggregates and fillers, sand and any material known to pose a health hazard in any of the phases of the manufacturing, use and disposal cycle.			

Product data is subject to change, without notice.

## Product Description

A unique NBR based rubber compound, for industrial and commercial applications where there is presence of oils, grease and chemicals  
The NBR compound gives also an enhanced natural luster .

## Features

- Easy Maintenance
- Slip Resistant
- Sound Absorbent
- High Abrasion Resistance
- Highly Resilient
- High Definition Stud Design for enhanced visual effect

## Environmental & Safety

### Product FREE from:

- PVC
- Halogens
- Antimony
- Arsenic
- Volatile elements
- DOP's
- Formaldehyde
- Asbestos
- Heavy metals (*Barium, Cadmium, Lead, Chromium, etc.*)

## Information

- **Tiles:** 50x50 cm—19.69" x 19.69"
- **Thickness:** 3.0 mm—1/8"
- **Limited wear warranty:** 10 Years
- **Color:** 14 standard colors
- **Recommended adhesive:**  
- Two-part Epoxy/Polyurethane

**PRF** Group

✉ info@prfgroup.com  
www.br500.world

Please contact the local PRF office for specific information.