



## Technical Data

Natural Rubber Sheet  
(DuraBlast45 Pro)

### DuraBlast45 Pro

**Model: RS-DBLS(P)-NR13045**

DuraBlast45 Pro is a soft and resilient natural rubber sheet engineered for general-purpose use in industries requiring flexibility, cushioning, and moderate mechanical performance.

With a medium-low hardness rating of 45 Shore A, it provides excellent compressibility and energy absorption, making it suitable for static sealing and padding functions.

Available in both standard black and aesthetically appealing color variants like Tan, Off White, and Red, DuraBlast45 Pro is ideal for use in controlled environments where resistance to aggressive chemicals or oils is not a primary requirement. The sheet features a plain finish on both sides to support easier handling, cutting, and bonding processes.

DuraBlast45 Pro adds value through its excellent adaptability in non-critical zones where comfort, impact damping, and cost-effectiveness are key. For buyers seeking an easy-to-work-with rubber sheet for padding, sealing, or aesthetic installations, it offers reliable material consistency and reduced processing effort across a range of indoor applications.

### PRODUCT FEATURES

**Medium hardness**

Provides the right balance between softness and strength—ideal for protective padding, anti-vibration layers, and non-critical sealing tasks

**Reliable flexibility and elastic recovery**

Performs well under compression and repeated use, ensuring consistent support and cushioning where frequent movement or pressure is involved

**Moderate abrasion resistance**

Suitable for zones with regular human or material movement—protects floors, equipment bases, or conveyor areas from surface wear

**Plain finish for efficient processing**

Simplifies cutting, bonding, and fitting—speeds up fabrication in workshops and reduces waste in production environments

**Multiple color options for easy identification**

Facilitates quick recognition of material types or designated use zones, helping streamline inventory management and improve safety protocols

**Performs in cooler temperatures**

Retains flexibility in low-temperature indoor areas such as cold storage or ambient warehouses—expands usability across environments



### DID YOU KNOW?

Rubber sheets used in shot and sand blasting protect equipment by absorbing high-velocity impacts and abrasion, extending nozzle and blast cabinet life by up to 3x compared to metal liners.

(Source: Abrasive Engineering Journal)



MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES	
PHYSICAL & MECHANICAL PROPERTIES				
Tensile Strength	ASTM D412	5.0 MPa (Min)	5.9 MPa	
Elongation at Break	ASTM D412	250% (Min)	290%	
Hardness	ASTM D2240	45° ± 5° Shore A	46° Shore A	
Specific Gravity	ASTM D297	1.30 ± 0.05	1.32	
Working Temperature	-	-20 °C to +70 °C	Conforms	
CHEMICAL RESISTANCE				
Ozone	Dilute Acids & Bases	Conc. Acids & Bases	Oils	Solvents
Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
IDENTIFICATION				
Branding	Duratuf			
Colour	Black			
Grade	Pro			
Polymer	NR/SBR			
Finish	Top & bottom plain			
Packaging	With white coloured HDPE woven fabric			
Labelling	Label indicating Product Name, Dimensions, Batch No., Mfg. Month & Year, Quantity, and Package No. to allow traceability			

Note: Manufacturing tolerance of ± 10% on thickness, ± 2% on width and length and ±10% on weight shall be applicable.

Applications	<ul style="list-style-type: none"> <li>• Padding under light machinery to reduce vibration and shock</li> <li>• Protective liners in workbenches and shelving units</li> <li>• Sealing and gasketing for low-pressure, non-oil environments</li> <li>• Floor protection mats in offices, warehouses, and tool rooms</li> <li>• Noise and vibration dampening in electronic equipment housings</li> <li>• Color-coded identification zones in manufacturing facilities</li> <li>• Buffer pads in packaging and assembly lines</li> </ul>
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## Ordering Information

Please provide the following details for accurate order processing

