



## Technical Data

Natural Rubber Sheet  
(DuraBlast55 Pro)

### DuraBlast55 Pro

**Model: RS-DBLS(P)-NR13055**

DuraBlast55 Pro is a medium-hardness natural rubber sheet specifically engineered for moderate-duty applications where a balance of flexibility, cushioning, and general wear resistance is essential.

With a Shore A hardness of 55, it excels in absorbing shocks, protecting equipment, and providing padding in both static and light dynamic environments. Available in Black and vibrant color variants (Tan, Off-White, Red), it supports visual identification and aesthetic alignment in industrial, commercial, and safety-sensitive zones. The plain finish on both sides ensures easy fabrication, bonding, and installation, making it an ideal choice for buyers looking for cost-effective, versatile material performance in controlled environments.

DuraBlast55 Pro offers excellent adaptability for general-purpose use where functional flexibility and resilience are required.

Its aesthetic versatility and ease of processing allow integration into diverse applications, reducing downtime in maintenance and enhancing usability across both utility and safety-conscious installations.

### 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

**Non-marking & clean surface**

Protects sensitive equipment or surfaces from black smudges or contamination—especially useful in light-assembly or clean commercial zones



### 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)	5.5 MPa	
Elongation at Break	ASTM D412	250% (Min)	287%	
Hardness	ASTM D2240	55° ± 5° Shore A	57° 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, Tan, Off White, Red			
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>• Base mats for mechanical equipment with vibration or movement</li> <li>• Anti-vibration and impact-absorbing pads in workshops and factories</li> <li>• Die-cut gaskets and seals for medium-duty industrial operations</li> <li>• Floor lining in assembly lines, tool zones, and packaging areas</li> <li>• Colored safety mats for visually zoned industrial environments</li> <li>• Cleanroom or inspection areas requiring non-black rubber solutions</li> <li>• Organizational flooring in pharma, food processing, and electronics industries</li> </ul>
--------------	--



## Ordering Information

Please provide the following details for accurate order processing

