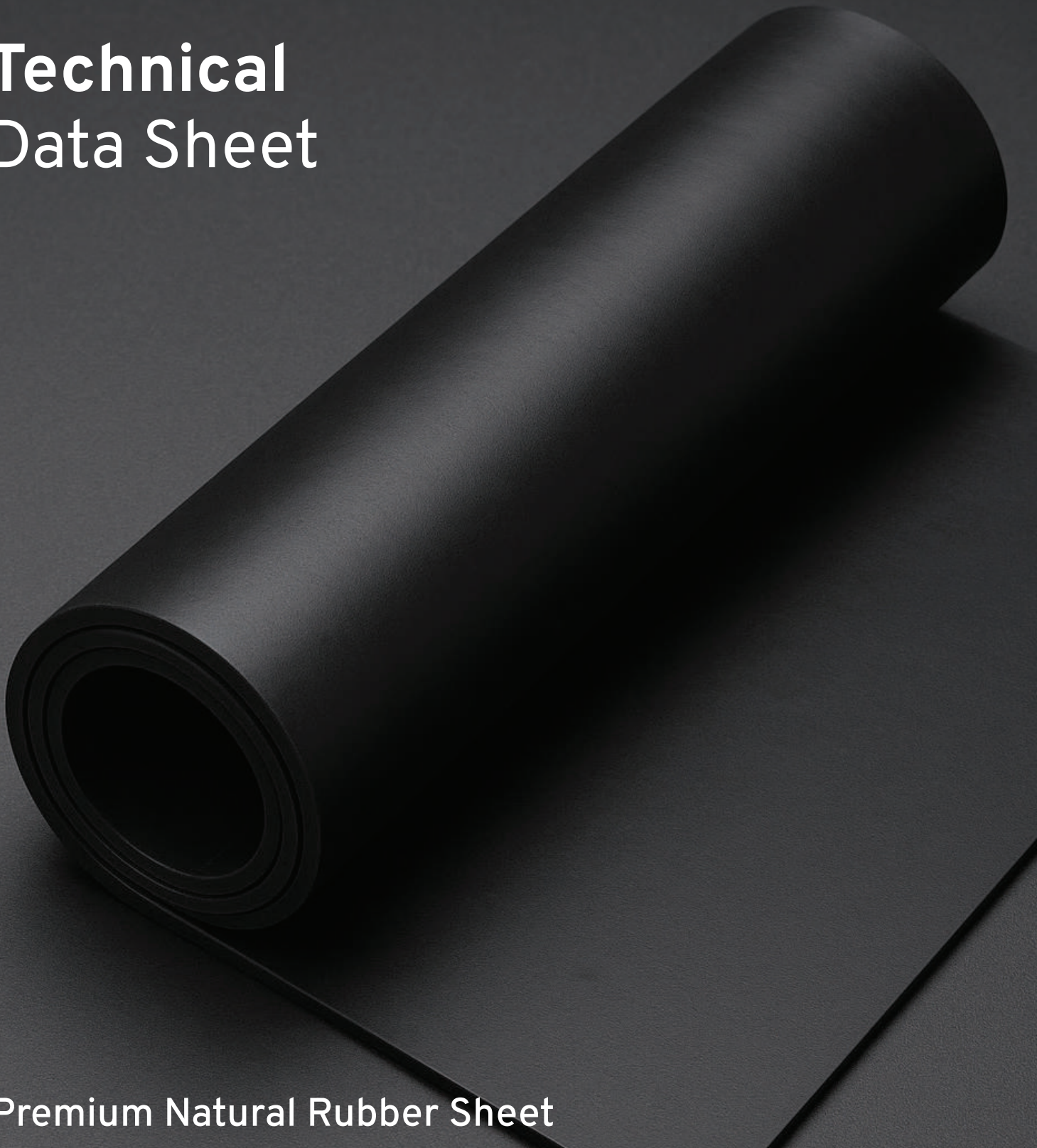


**DURATUF®**

# Technical Data Sheet



Premium Natural Rubber Sheet

**DURABLAST65 MAX**

Model: RS-DBLS(M)-NR12565

## Product Overview

DuraBlast 65 Max is Duratuf's premium soft-grade natural rubber sheet with a Shore A hardness of 65, offering excellent flexibility, resilience, and impact-absorbing capabilities. Formulated for non-oily industrial environments, it combines soft cushioning with high tensile strength and elongation, making it ideal for sealing, padding, anti-vibration, and shock-absorbing applications. Available in both classic black and high-visibility color variants (Tan, Off White, Red), it supports both functional and aesthetic requirements.

## Features



Soft Cushioning with  
High Strength



Impact protection  
for delicate machines



Reliable performance  
in clean zones



Compatibility with  
die-Cut or manual shaping

## Applications



- Protective surface covers for sand/shot blasting workstations
- Impact-absorbing pads in packing and assembly lines
- Noise dampening sheets for light-machinery rooms
- Vibration control liners for conveyor support systems
- Protective surface covers for workstations or inspection
- Tables, visual zoning or branding panels in shop floors (Color Variant)
- Base cushions for shelves, racks, or operator platforms



## Technical Data

### DURABLAST65 MAX

Model: RS-DBLS(M)-NR12565

| MEASURED PROPERTIES              | TESTING STANDARD | SPECIFIED VALUES | OBSERVED VALUES |
|----------------------------------|------------------|------------------|-----------------|
| PHYSICAL & MECHANICAL PROPERTIES |                  |                  |                 |
| Tensile Strength                 | ASTM D412        | 10.0 MPa (Min)   | 10.4 MPa        |
| Elongation at Break              | ASTM D412        | 350% (Min)       | 377%            |
| Hardness                         | ASTM D2240       | 65° ± 5° Shore A | 66° Shore A     |
| Specific Gravity                 | ASTM D297        | 1.25 ± 0.05      | 1.26            |
| Working Temperature              | -                | -20 °C to +70 °C | Conforms        |

| CHEMICAL RESISTANCE |                      |                     |                 |                 |
|---------------------|----------------------|---------------------|-----------------|-----------------|
| Ozone               | Dilute Acids & Bases | Conc. Acids & Bases | Oils            | Solvents        |
| Fair                | Not Recommended      | Not Recommended     | Not Recommended | Not Recommended |

| IDENTIFICATION |                                                                                                                          |
|----------------|--------------------------------------------------------------------------------------------------------------------------|
| Branding       | Duratuf                                                                                                                  |
| Colour         | Black, Tan, Off White, Red                                                                                               |
| Grade          | Max                                                                                                                      |
| 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.

| Duratuf Rubber Sheet Features                                | Benefit to the customers                              |
|--------------------------------------------------------------|-------------------------------------------------------|
| Uniform thickness and dimensional stability                  | Precision in gasketing, sealing, or fabrication       |
| Retains elasticity over prolonged use                        | Supports longer service intervals                     |
| Batch-wise quality assurance                                 | Justifies your procurement ROI and budget planning    |
| Allows accurate cutting, punching, and bonding               | Improves installation speed and finish quality        |
| Traceable packaging with QRs and well-defined product labels | Simplifies quality tracking, and inventory management |



**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)



### Industries that require DuraBlast65 Max

DuraBlast65 Max is the optimal choice for clean, non-oily industrial environments where resilience, aesthetics, and performance are equally important.

#### Ideal storage conditions for DuraBlast65 Max

- Store in a cool, dry place with temperature between 10°C and 25°C
- Avoid direct sunlight to prevent degradation from UV exposure
- Keep away from ozone sources like electric motors or high-voltage equipment
- Avoid contact with oils and solvents to safeguard material integrity
- Store flat or loosely rolled to prevent deformation or creasing
- Use within 12 months, as it ensures optimal performance and longevity



### Ordering Information

Please provide the following details for accurate order processing

#### Application

End use or industry  
(e.g., gasketing, flooring)

#### Base Material

Required rubber type  
(e.g., EPDM, Neoprene)

#### Dimensions

Length, width  
and thickness

#### Work Environment

Temperature range  
or chemical exposure etc

#### Quantity

Total quantity and  
any customization needed.



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