

Technical Data

EPDM Rubber Sheet (EPShield65 Lite)

Model: RS-EPSSL(L)-EPDM14565



FOR LIGHT-DUTY APPLICATIONS

Compatible with Indoor Use in
light-duty conditions



COST-EFFECTIVE

Economical EPDM Formulation designed for
general-purpose use



OPTIMIZED SPEND

Minimized waste due to flexible and
cuttable material

MEASURED PROPERTIES	TESTING STANDARD	SPECIFIED VALUES	OBSERVED VALUES	
PHYSICAL & MECHANICAL PROPERTIES				
Tensile Strength	ASTM D412	4.0 MPa (Min)	4.6 MPa	
Elongation at Break	ASTM D412	200% (Min)	227%	
Hardness	ASTM D2240	65° ± 5° Shore A	66° Shore A	
Specific Gravity	ASTM D297	1.45 ± 0.05	1.46	
Working Temperature (°C)	-	-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	Lite			
Polymer	EPDM			
Polymer Content	10%			
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

- Dust sealing in low-risk indoor enclosures
- Basic gasketing for electrical cabinets and control panels
- Padding material for general assembly lines
- Toolbox and equipment lining for vibration absorption
- Non-critical weather stripping for doors and hatches
- Support matting under light machinery and storage units
- Temporary insulation layer in warehouses and packaging lines



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