

Product Data Sheet

SUMITOMO EPDM

512E

Ethylene Propylene Diene Rubber, Non-Oil Grade

Applications	General industrial products using extrusion process for hoses and gaskets, as well as wire and cable application. Also suitable for transfer and injection mouldings.
Characteristics	Excellent processability, high green strength, outstanding physical properties, and good dimension stability, suitable for blend with diene type rubber.

Typical Properties

Characteristics		Value	Unit	Method
ML ₍₁₊₄₎	125°C	64	MU	ASTM D1646
Ethylene Content ^(*1)		68	wt%	ASTM D3900
ENB Content ^(*2)		5.0	wt%	ASTM D6047

The values shown are typical values measured on the product and are not to be considered as guaranteed specifications, actual test results may vary

(*1) C₂ + C₃ = 100 wt%

(*2) C₂ + C₃ + ENB = 100 wt%