

BUNA EP G 5455

Product Description

Ethylene-propylene-diene rubber (EPDM), with ethylidene norbornene (ENB) as diene; amorphous; extended with 50 phr / 33 wt% of paraffinic oil; low viscosity

Supply Form

Bales

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity UML (1+4) 125°C	46 ± 5	MU	ISO 289/ASTM D 1646
Ethylene content	55 ± 4	wt %	ASTM D 3900
ENB content	4.3 ± 0.6	wt %	ASTM D 6047
Oil content	50 ± 4	phr	ASTM D 5774
Volatile matter	≤ 0.5	wt %	ISO 248/ASTM D 5668

Other Product Features

Property	Typical Value		
Specific gravity	0.87		
Total Ash	≤ 0.2	wt %	ISO 247 / ASTM D 5667
Stabilizer	Non-staining		

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Packaging	25 kg bales in black LDPE film (nonstrippable, Vicat A softening point 88 - 96°C, 0.10 mm thick); pallets of 35 bales (875 kg)
Shelf life	24 months from date of production at ambient temperatures (recommended not exceeding 30°C) in dry conditions; exposure to light has to be avoided

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