

Buna® EP G 5455

Ethylene Propylene Diene Terpolymer

LANXESS Corporation

Message:

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

General Information			
Features	Low viscosity amorphous		
Forms	bag		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.868	g/cm ³	ASTM D792
Mooney Viscosity (ML 1+4, 125°C)	41 - 51	MU	ASTM D1646
Ethylene Content	51.0 - 59.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	3.7 - 4.9	wt%	ASTM D6047
Oil Type (Unspecified Oil)	50.0	phr	
Additional Information			

Total Ash, ISO 247/ASTM D5667: <0.2%Stabilizer: Non-stainingOil Content, ASTM D5774: 46 to 54 phrVolatile Matter, ISO 248/ASTM D5668: <0.5 wt%

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