

Buna® EP G 3963

Ethylene Propylene Diene Terpolymer

LANXESS Corporation

Message:

Ethylene-propylene-diene rubber (EPDM), with ethylidene norbornene (ENB) as diene; partially crystalline, extended with 30 phr/23 wt% of paraffinic oil; low viscosity, fast cure rate.

General Information			
Features	Semicrystallization		
	Low viscosity		
	Fast curing		
Forms	bag		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.868	g/cm ³	ASTM D792
Mooney Viscosity (ML 1+4, 125°C)	29 - 39	MU	ASTM D1646
Ethylene Content	62.0 - 70.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	7.6 - 10.4	wt%	ASTM D6047
Oil Type (Unspecified Oil)	30.0	phr	
Additional Information			

Total Ash, ISO 247/ASTM D5667: <0.2%Stabilizer: Non-stainingOil Content, ASTM D5774: 27 to 33 phrVolatile Matter, ISO 248/ASTM D5668: <0.5 wt%

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

