

Buna® EP T 5459 CL

Ethylene Propylene Diene Terpolymer

LANXESS Corporation

Message:

Ethylene-propylene-diene rubber (EPDM), with ethylidene norbornene (ENB) as diene; amorphous; extended with 50 wt%/100 phr of a very low aromatic content clear paraffinic oil; medium viscosity, developed to use in applications which require good color stability.

General Information			
Features	Good color stability amorphous Medium viscosity		
Forms	bag		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.868	g/cm ³	ASTM D792
Mooney Viscosity (ML 1+8, 150°C)	31 - 45	MU	ASTM D1646
Ethylene Content	55.0 - 63.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	3.4 - 4.6	wt%	ASTM D6047
Oil Type (Unspecified Oil)	50.0	phr	
Additional Information			

Total Ash, ISO 247/ASTM D5667: <0.5%Stabilizer: Non-stainingOil Content, ASTM D5774: 47.5 to 52.5 phrVolatile Matter, ISO 248/ASTM D5668: <0.75 wt%

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