

Typical characteristics						
Buna EP Grade	ML (1+4) 125 °C [MU]	ML (1+8) 150 °C [MU]	ML (1+8) 100 °C [MU]	Ethene [wt %]	ENB [wt %]	Oil [phr]
EP G 2050	24			52		
EP G 2170 P VP	25			71	1,2	
EP G 6170	59			71	1,5	
EP G 6170 P	59			71	1,5	
EP T 6250	55			62	2,3	
EP G 2440	24			51	4,3	
EP G 2470	24			69	4,2	
EP G 2470 P	24			69	4,2	
EP G 2470 LM	22			69	4,2	
EP G 2470 LM P	22			69	4,2	
EP G 3440	28			48	4,1	
EP G 5450	46			52	4,3	
EP G 6470	59			70	4,7	
EP G 6470 P	59			70	4,7	
EP G 8450	76			53	4,3	
EP G 8460	81			66	4,5	
EP G 9650	87			53	6,0	
EP T 9650	60	60		54	6,5	
EP G 6850	60			51	7,7	
EP G 8850	80			51	7,7	
EP G 8950 VP	82			51	9,5	
EP G 3850	28			48	7,8	
EP T 3950			54	56	11,0	
EP T 6861 CL	60			60	8,0	15
EP G 5962	51			64	9,0	25
EP G 3473	34			69	4,6	30
EP G 3963	34			66	9,0	30
EP G 5455	46			55	4,3	50
EP T 6465 CL		37		64	4,0	50
EP G 5567	46			66	5,1	75
EP T 4469 CL VP		32		66	4,5	100
EP T 5459 CL		38		59	4,0	100
EP T 4969 CL		30		62	9,4	100

Application area														
Automotive														
Building Industry														
Technical Goods														
Wire & Cable														
Others														
Auto Seal dense, Class A														
Auto Seal dense														
Profiles, sponge														
Hose, peroxide														
Hose, sulfur														
Wipers														
AVS														
Belts														
Brake parts														
Building profiles														
Roofing														
Potable water (*)														
Drainage water														
Industrial hoses														
Domestic appliances														
Roll coverings														
Conveyor belts														
Cable insulation MV														
Cable insulation LV														
Cable filler mass														
PE/PP modification														
TPV														
Bicycle tires														
LD foam parts														

Packaging		
Clear film, dispersible	Black film, strippable	Black film, dispersible
100 µ	25	625
—	—	450
60 µ	20	600
—	—	450
50 µ	25	900
60 µ	25	875
60 µ	25	875
—	—	450
60 µ	25	875
60 µ	25	875
60 µ	20	600
—	—	450
60 µ	25	875
60 µ	20	600
60 µ	25	875
50 µ	25	900
60 µ	25	875
60 µ	25	875
60 µ	25	875
60 µ	25	875
50 µ	34	816
50 µ	25	900
100 µ	25	875
100 µ	25	875
100 µ	25	875
100 µ	25	875
50 µ 100 µ	25	748
100 µ	25	875
50 µ	25	750
50 µ	25	748
38 µ	25	748

Health and Safety Information: Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use and handling. This cannot be overemphasized. Information is available in several forms, e.g. material safety data sheets, product information and product labels. Consult your LANXESS representative in Germany or contact the Health, Safety, Environment and Quality Department (HSEQ) of LANXESS Germany or — for business in the USA — the LANXESS Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

Regulatory Compliance Information: Some of the end uses of the products described in this publication must comply with applicable regulations, such as the FDA, BFR, NSF, USDA, and CPSC. If you have any questions on the regulatory status of these products, contact your LANXESS Corporation representative, the LANXESS Regulatory Affairs Manager in Pittsburgh, PA or the Health, Safety, Environment and Quality Department (HSEQ) of LANXESS Deutschland GmbH in Germany.

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Note: The information contained in this publication is current as of May 2009. Please contact your LANXESS representative to determine if this publication has been revised.

(*) For information about the appropriateness of the particular Buna EP grade for food and/or potable water contact applications in particular countries, please contact your local Lanxess representative.

P = Pelletized grade; VP = Trial product; CL = Product extended with paraffinic clear oil;

● = First choice ○ = Alternative

■ = Copolymer grades

■ = Terpolymer grades

■ = Oil extended grades

▲ = New pellet grades

These items are provided as general information only. They are approximate values and not considered part of the product specification. As with any product, use of the products mentioned in this publication in a given application must be tested (including field testing etc.) by the user in advance to determine suitability.

NEW

Buna EP range with a line of 5 new pelletized grades!

Buna EP G 2170 P VP
Buna EP G 6170 P
Buna EP G 2470 P
Buna EP G 2470 LM P
Buna EP G 6470 P

Key advantages

- optimal dosing
- cleanness
- free flowing
- good mixing behavior

5 new pelletized grades from LANXESS.
Dozens of new opportunities for you.



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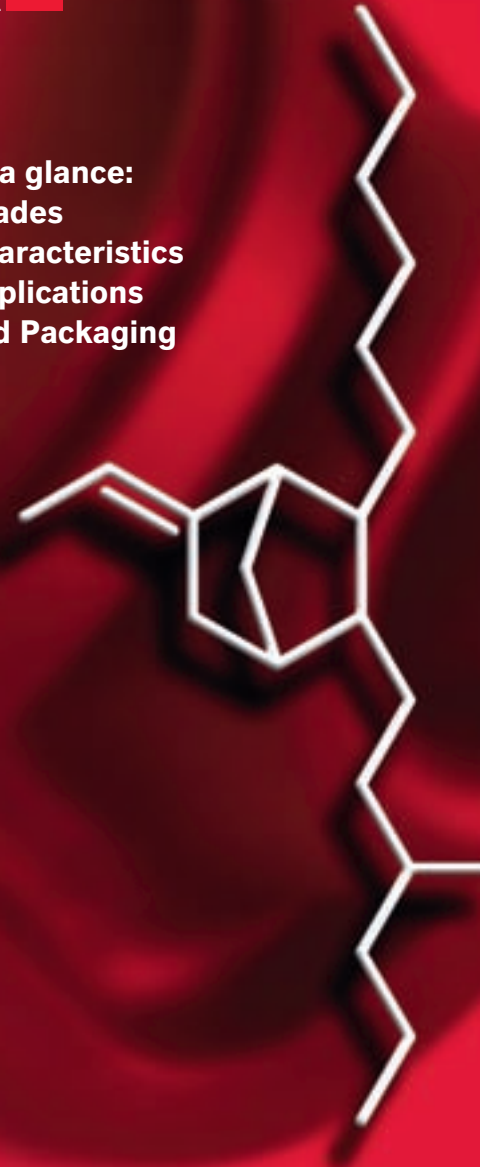
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X Buna EP

At a glance:
Grades
Characteristics
Applications
and Packaging



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