# Lotader€ 3210

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## Arkema

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LOTADER€ 3210 is a random terpolymer of ethylene, acrylic ester and maleic anhydride, polymerized by high-pressure autoclave process.
Applications
LOTADER€ 3210 is a versatile adhesive for extrusion coating or lamination, designed as :
Concentrate to be used in dry blend with LDPE. LOTADER€ 3210 improves adhesion of LDPE on aluminium foils, metallized or primerized films.
Ready for use resin to be used pure. LOTADER€ 3210 gives excellent adhesion on substrates likes aluminium foil, metallized plastics, paper, board, PE and some plastic films like BOPP.
Coextrusion tie layer for PE/PA in extrusion coating process.
LOTADER€ 3210 is also a coupling agent for mineral filled compounds such as halogen free flame retardant wires and cables, a compatibilizer for polyamide/polyolefin blends and a modifier for polyamides.

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| œ • | Bi-axially Oriented Film<br>˜ ¢ ¥ | ž Ÿ | ¡ ¢ | £ ž ¤ œ |
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|---|---|---|---|
| » ¼ | 0.940 | g/cm• | ISO 1183, ASTM D1505 |
| ’ ½ ¾ ( ’ “ ½ ¿ À ¾) (190,C/2.16 kg) | 5.0 | g/10 min | ASTM D1238, ISO 1133 |
| „ … , • ƒ ° Á | 6.0 | wt% | |
| Maleic Anhydride Content | 3.1 | wt% | |

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| Ã Ä Â ¼ (Å Ä D, Æ Ÿ ° ±) | 46 | | ASTM D2240, ISO 868 |

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| É Ê Ë ¼ ( Ì Í , Æ Ÿ ° ±) | 12.0 | MPa | ASTM D638, ISO 527-2 |
| Î Ï ¾ ( Ì Í , Æ Ÿ ° ±) | 600 | % | ASTM D638, ISO 527-2 |
| Ð Ñ Æ Ò (Æ Ÿ ° ±) | 120 | MPa | ASTM D790, ISO 178 |

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| Ô Õ Ö × Ø ¼ | 76.0 | ,C | ISO 306/A, ASTM D1525 [1] |
| ’ Ù Ø ¼ | 107 | ,C | ISO 11357-3 |

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