Lotader€ 4503

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Arkema

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LOTADER€ 4503 is a random terpolymer of ethylene, acrylic ester and maleic anhydride, polymerized by high-pressure autoclave process.
Applications
LOTADER€ 4503 is a versatile adhesive for extrusion lamination, designed as a ready for use resin to be used pure.
LOTADER€ 4503 gives excellent adhesion to plain, primer-less OPET films as well as to other plastic films like OPP, CPP, OPA and reverse-printed films. It also bonds to easier substrates like PE films, aluminium foil, metalized plastics, paper and board.
Typical uses are:
Adhesive for extrusion lamination of polar and non-polar films and foils, particularly for OPET and aluminium.
Adhesive for coextrusion coating of LDPE / Tie / EVOH or PA / tie onto OPET or other films.

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® ¯ ° ±	£ ¤ ±	„ ² ³ ´ µ	² ³ ¦ £	

† ¶ Œ ·	¸ “ ¹	º » ¼	½ ¾ ° ±
¿ À	0.940	g/cm•	ISO 1183, ASTM D1505
• Á Â (• ‘ Á Ã Ä Â) (190,C/2.16 kg)	8.0	g/10 min	ASTM D1238, ISO 1133
Å ‡ ‚ • ƒ Æœ	20.0	wt%	
Maleic Anhydride Content	0.3	wt%	

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È É Ç À (Ê É D, Ë ¤ ´ µ)	25		ASTM D2240, ISO 868

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Î Ï Ð À (Ñ Ò, Ë ¤ ´ µ)	9.00	MPa	ASTM D638, ISO 527-2
Ó Ô Â (Ñ Ò, Ë ¤ ´ µ)	750	%	ASTM D638, ISO 527-2
Õ Ö Ë œ (Ë ¤ ´ µ)	20.0	MPa	ASTM D790, ISO 178

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× Ø Ù Ú Û À	45.0	‚C	ISO 306/A, ASTM D1525 [1]
• Ü Û À	80.0	‚C	ISO 11357-3

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