Nucrel€ 30707

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DuPont Packaging & Industrial Polymers

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DuPont € Nucrel • 30707 is a copolymer of ethylene and acrylic acid, made with nominally 6.9 wt% acrylic acid. The resin is available for use in blown/cast film and extrusion coating operations. It can be used on both extrusion and coextrusion equipment designed to process polyethylene resins.

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• ž Ÿ	FDA 21 CFR 177.1310 (a) 1			
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† µ Œ ¶	· ¸ [1]	º » ¼	½ ¾ § ¨
¿ À	0.930	g/cm,	ASTM D792, ISO 1183
Á ³ Â (Á Ã ³ Ä Å Â) (190ƒC/2.16 kg)	7.0	g/10 min	ASTM D1238, ISO 1133
, • ƒ Æ Ç	7.0	wt%	

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È É Ê Ë Ž Ì	84.0	ƒC	ASTM D1525, ISO 306
Á Í Î ¹ Ž Ì	102	ƒC	ASTM D3418, ISO 3146
Freezing Point [1]			
--	85	ƒC	ISO 3146
--	85	ƒC	ASTM D3418

- ®	· ¸ [1]	º » ¼
Ï Ð 1 Ñ Ž Ì	185	ƒC
Ï Ð 2 Ñ Ž Ì	235	ƒC
Ï Ð 3 Ñ Ž Ì	260	ƒC
Ï Ð 4 Ñ Ž Ì	285	ƒC
Ï Ð 5 Ñ Ž Ì	285	ƒC
Ò Ó Ž Ì	285	ƒC
Á Ã Ž Ì	< 310	ƒC
Ô Õ Ž Ì	285	ƒC

- Ö × Ø
Processing conditions for blown film:Zone 1: 135ƒCZone 2: 160ƒCZone 3: 185ƒCZone 4: 185ƒCZone 5: 185ƒCDie: 185ƒC

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