Surlyn€ 1802

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DuPont Packaging & Industrial Polymers

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Surlyn€ 1802 is available for use in conventional blown, cast film, and sheet extrusion equipment. It is also used in coextrusion equipment designed to process polyethylene and ethylene copolymer type resins.

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• • ‘ ’	FDA 21 CFR 177.1330(a)			
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- ®	0.940	g/cm•	ASTM D792, ISO 1183
¯ ‹ °(¯ ± ‹ ² ³ °) (190,C/2.16 kg)	4.3	g/10 min	ASTM D1238, ISO 1133
€ – ´ ¡	Sodium		

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Freezing Point			
--	75	,C	ISO 3146
--	75	,C	ASTM D3417
¶ · ¸ ¹ º »	75.0	,C	ASTM D1525, ISO 306
¯¼½ § º »	99.0	,C	ASTM D3417, ISO 3146

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— ˜ (¯ ±) º »	160 À 260	,C

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Á Â1Ã º »	135	,C
Á Â2Ã º »	160	,C
Á Â3Ã º »	185	,C
Á Â4Ã º »	185	,C
Á Â5Ã º »	185	,C
Ä Å º »	185	,C
ÆÇ º »	185	,C

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The above processing values are for blown film.Cast film parameters:
Feed Zone: 160,C
Second Zone: 210,C
Third Zone: 235,C
Fourth Zone: 235,C
Fifth Zone: 235,C
Adapter Zone: 235,C
Die Zone: 235,C