

# PRIMACOR € 3004

## Copolymer

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PRIMACOR € 3004 is an ethylene acrylic acid copolymer designed for extrusion/coextrusion coating and laminating. It provides excellent hot tack and adhesion to metallic, paper and polyethylene substrates with excellent heat seal strength, even through many oil and powdered products. This resin also offers outstanding resistance to delamination, as well as excellent toughness and environmental stress crack resistance (ESCR).

Excellent draw down and edge stability

Excellent product resistance

Excellent hot tack, heat seal, toughness

High performance sealant or tie layer

Complies with:

U.S. FDA 21 CFR 177.1310(a)(1)

EU, No 10/2011

Consult the regulations for complete details.

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i	0.938	g/cm•	ASTM D792, ISO 1183
Φ Ε π (Φ ¥ Ε   Σ π) <sup>1</sup> (190,C/2.16 kg)	8.5	g/10 min	ASTM D1238, ISO 1133
™ ©™ ¥ª « <sup>2</sup>	9.7	%	
^ - " •	-- -- ~		™Š > œ• Ž Ÿ
- @ ~ °			ASTM D638, ISO 527-2
± <sup>2</sup> , <sup>3</sup> μ¶	7.93	MPa	ASTM D638, ISO 527-2
• <sup>2</sup> , <sup>3</sup> μ¶	17.6	MPa	ASTM D638, ISO 527-2
1 ° π (• <sup>2</sup> , <sup>3</sup> μ¶)	600	%	ASTM D638, ISO 527-2
» " •	-- -- ~		™Š > œ• Ž Ÿ
¼ ½ ¾ Å °	81.1	,C	ASTM D1525, ISO 306
Å Å Å ° (DSC)	98.0	,C	Å Å ž Ÿ
Å Æ	-- -- ~		™Š > œ• Ž Ÿ
Φ ¥ Å °	260 Ç 290	,C	
Å È < (288,C, 25.4 fm)	50.8	mm	Å Å ž Ÿ
É È È   í °	10	fm	Å Å ž Ÿ
É È È   j «	9.8	g/m,,	Å Å ž Ÿ
Å ^ † ‡			
<p>ÅÆÈ   ÐÑÓ&gt; ÓÔÕ:Ö×Ø" ÙÚÛÜÝÞßàáâãäåæçèéêëìíîç/î ðñòóí òó.          Ô ÷ ÷ :3.5 ù ø (89 mm);30:1 L/D  <sup>3</sup> æ:30 ù ø<sup>3</sup> æú ú ú 24 ù ø  <sup>3</sup> æý þ:20 ý (0.508 mm)          Φ ¥ Å ° :550,F (288,C)          Æ:250 /È          þ:6 ù ø (152 mm)</p>			
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1.	œ« Ò .		
2.	Dow " Ž Ÿ œ« Ò™ ©™ ¥ª « ,Ç ASTM D 4094 æ Ò " .		