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DATE: January 8, 2005
TO: Boedeker Plastics Customers
FROM: Scott Baer, Product Engineer
RE: Delrin® 150 NC010 has replaced Delrin® II 150SA NC010 and Delrin® II 150E NC010

Effective in 2004, the DuPont Company **discontinued** production of Delrin® II 150SA NC010 and Delrin® II 150E NC010 resin grades. Delrin® 150 NC010 is the replacement resin. As inventories of stock shapes manufactured from Delrin® II 150SA and 150E are depleted, they will be replaced by sheet, rod and tube made from Delrin® 150.

Delrin® 150 NC010 has similar properties to the Delrin® II 150SA and 150E products as listed below:

Comparative Mechanical Properties of Delrin® Grades

Property	Test Method	Units	NEW	DISCONTINUED	
			Delrin® 150 NC010	Delrin® II 150SA NC010	Delrin® II 150E NC010
Tensile Strength	ASTM D 638	psi	10,400	10,000	10,000
Tensile Modulus	ASTM D 638	psi	450,000	400,000	400,000
Flexural Modulus	ASTM D 790	psi	440,000	420,000	420,000
Elongation @ Break	ASTM D 638	%	40	84	80
Heat Deflection Temperature @ 66 psi @ 264 psi	ASTM D 648	°F	327	336	336
			212	257	257

Other certification information for Delrin® 150 and Delrin® II 150SA and 150E NC010 products:

- Delrin® 150SA certifies to ASTM D 4181 POM110.
- Delrin® 150 and 150E certify to ASTM D 4181 POM 111.
- Delrin® 150SA, 150SA and 150E are all NSF Standard 61 listed.
- All three resins are FDA compliant per 21CFR177.2480 for repeated food contact at temperatures up to 212 °F (except those containing more than 8% alcohol.)
- None of these Delrin resins certifies to USP Class VI.

Delrin® is a registered trademark of the DuPont Company

Quality Engineered Materials for All Your Plastic Needs!