组件 - 塑料
UL 档案号: E41938

E I DUPONT DE NEMOURS & CO INC
ENGINEERING POLYMERS, CHESTNUT RUN PLAZA, PO BOX 80713, WILMINGTON DE 19880-0713

Hytrel: 5556, 4556
Thermoplastic Elastomer (TPE), pellets, elastomer-ether-ester

NOTE - (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZYT" for Zytel or "MIN" for Minlon or "DEL" for Delrin or "CRA" for Crastin or "RYN" for Rynite or "ETPV" for ETPV or "SOR" for Sorona grades.

可燃性	值	测试方法
UL 阻燃等级		
1.50 mm, NC	HB	UL 94
3.00 mm, NC	HB	UL 94
3.00 mm, NC	HB40	IEC 60695-11-10, -20
1.50 mm, NC	HB75	IEC 60695-11-10, -20
电气性能	**值**	**测试方法**
热丝引燃 (HWI)		UL 746
1.50 mm	PLC 3	
3.00 mm	PLC 2	
高电弧燃烧指数(HAI)		UL 746
1.50 mm	PLC 0	
3.00 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746
介电强度	24 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746
体积电阻率	1.0 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
热性能	**值**	**测试方法**
RTI Elec		UL 746
0.700 mm	85.0 °C	
1.50 mm	85.0 °C	
3.00 mm	85.0 °C	
RTI Imp		UL 746
0.700 mm	50.0 °C	
1.50 mm	85.0 °C	
3.00 mm	85.0 °C	
RTI		UL 746
0.700 mm	50.0 °C	
1.50 mm	75.0 °C	
3.00 mm	80.0 °C	
物理性能	**值**	**测试方法**
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796

Form Number: E41938-234582
UL and the UL logo are trademarks of UL LLC Copyright © 2015 All Rights Reserved. | www.ul.com
Report Date: 11/5/1984
Last Revised: 10/24/2003

ANSI/UL 94 小规模测试数据与建筑材料、家具和有关内容不相关。ANSI/UL 94
小规模测试数据仅用于确定成品设备和装置的组件和部件中所用塑料材料的易燃性，其中组合的可接受性由 UL 确定。

Notice of Disclaimer

By accessing this Yellow Card data information sheet and the database from which this information was generated (the “Yellow Card”), the user acknowledges and accepts the terms and conditions upon which this Yellow Card is made available. This Yellow Card, the database from which it was generated, and all related materials, support, and services, are made available by UL for use only by permission and "as is", without any representation or warranty of any kind, express or implied, including but not limited to any implied warranties of merchantability, fitness for a particular purpose or that the products identified in this Yellow Card will satisfy the user’s requirements. UL cannot and does not warrant that the data contained in this Yellow Card is current, accurate, or complete. The user must independently confirm the conformance of any product to the applicable standards or requirements with the manufacturer of that product. Permission to access this Yellow Card may be withdrawn at any time by UL in its sole discretion. The identification of products and companies on this Yellow Card does not in any way imply endorsement of those products or companies by UL. UL does not assume and expressly disclaims, liability to any person for any loss or damage (including lost profits, lost savings, or any indirect, special, incidental, consequential or punitive damages whether or not UL has been advised of the possibility of such damages) arising out of, or in connection with, the use of this Yellow Card regardless of the cause or causes of such loss or damage.

UL and the UL logo are trademarks of UL LLC Copyright © 2015 All Rights Reserved. | www.ul.com

ANSI/UL 94 小规模测试数据与建筑材料、家具和有关内容不相关。ANSI/UL 94
小规模测试数据仅用于确定成品设备和装置的组件和部件中所用塑料材料的易燃性，其中组合的可接受性由 UL 确定。