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Material Certificate

This is to certify that Cable Tie Express product is manufactured with Nylon 6/6- Grade: Vydyne® and Zytel® resins

Specifications and Regulations

ASTM Conforms to ASTM D-4066 PA 0111
Federal Conforms to Federal Specification LP-410a
Military Conforms to Military Specification MIL-M-20693B
FDA Complies with 21 CFR 177-1500
ROHS Part is ROHS Compliant

Cable Tie Express ties are manufactured from Vydne® and Zytel® nylon 66 resin. These nylon resins are formulated and manufactured to meet the relevant requirements of the U.S. Food and Drug Administration (FDA) regulation 21 CFR 177.1500 and the EC (European Commission) Directive 2002/72/EC (previously 90/128/EC and amendments). All additives used in this material are sanctioned for use in food-contact materials by the U.S. Food and Drug Administration (FDA). The EC Directive (Annex III) lists a Specific Migration Limit (SML) for the following materials that may be contained in this resin: hexamethylene diamine. There are no limitations placed on the use of this material for food contact applications other than what is suitable for the intended purpose.

PARAMETER	TEST CONDITION
Temperature Index (°C)	UL 746B
<ul style="list-style-type: none"> • Electrical • Mechanical w/ Impact • Mechanical w/o Impact 	130° 75° 85°
Hot Wire Ignition (Rating) UL 746A	2
UL 94 Flammability Class (Rating)	UL Flame Test V-2
Country Of Origin	USA
Maximum Operating Temp.	185°F/ 85° C

Name: Douglas Andrews
Title: Chief Operations Officer
Authorized Signature: *Douglas Andrews*