



# T&T MARKETING

an M. Holland Company

© May 2018

## PRODUCT HIGHLIGHTS

### ADVANSIX

- H55WC01 - UL Listed Nylon 6 for standard and high speed extrusion
- H55WCX - UL Listed Nylon 6 with extra crack resistance

ADVANSIX

### AGC

- Full line of ETFE and PFA resins
- High temperature color concentrates for FEP, ETFE, PFA and PVDF

AGC

### BASF

- B27HM01 - UL and CSA Listed Nylon 6

■ BASF

### BOREALIS

- LE 0865 - a specialty modified PE Purge compound formulated to simplify the shutting down and cleanout of extruders
- BC 545 MO - polypropylene copolymer insulation with excellent thermal stability and long term aging properties (105°C temperature rating)
- Halogen free, thermoplastic, FR Polypropylene compounds rated 125°C for Primary Automotive Wire
  - FR 4850 - For thin wall wires of 1.5 mm<sup>2</sup> or 16AWG conductors and finer
  - FR 4852 - For thin wall wires of 2.5 mm<sup>2</sup> or 14AWG conductors and larger
- LSZH, horizontal FR, moisture curable XL compounds for LV insulation and jacketing
  - FR 4450/LE 4439 natural- bulletinized for UL 44, UL 854 and CSA RW-90 XLPE
  - FR 4450/LE 4433 black- bulletinized for UL 44, UL 854 and CSA RW-90 XLPE SR and RPV 90 XLPE SR Black only

 BOREALIS

### ECC COMPOUNDS

- AquaGraft 7020 & 8020 - Moisture Curable HFFR jacketing compounds – shelf-life stable, easy processing, highly flame retardant, 2 component polyolefin compound systems
- EPMC 16-100 and PEMC 1 with FR catalyst MB - highly flexible, cross linkable EPR and traditional cross linkable PE compounds - offer a unique value to wire and cable manufacturers demanding higher temperature performance without needing continuous vulcanization or e-Beam curing
- EPMC 16-5150 (flexible) or EPMC 2-5150 (ultra-flexible) for 125C SGR rated battery cable applications as well as PEMC 1-5150 for 125C rated SGX battery cable applications per ISO 6722 and SAE 1127/1128 requirements
- CMB-532 catalyst MB - used in conjunction with EPMC-2, 4 or 16 or PEMC base materials for moisture cured cross linkable products to provide superior long term heat aging performance at continuous high temperatures

 electric cable  
compounds  
inc.

### ELASTRON® THERMOPLASTIC VULCANIZATES (TPV)

- V101 - General Purpose, Extrusion
- V201 - Higher Heat, Superior Compression Set, Superior Oil Resistance V100 - General Purpose Molding
- V103 - High Flow
- V250 - Automotive Weatherseal - Injection V251 - Automotive Weatherseal - Extrusion
- V206 - Low Coefficient of Friction
- P.V 101 - Medical, Food
- V601, 611 - Flame Retardant
- Also supply SBS, SEBS, TPO compounds

elastron



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### HANWHA EVA (ETHYLENE VINYL ACETATE)

- EVA resin grades from 3.5% to 40% VA
- Grades with FDA approval available



### HUNTSMAN TPU

- New development LSZH grade A89 5012DP, 105°C rated, LOI 27%

**HUNTSMAN**

Enriching lives through innovation

### T&T COMPOUNDS & MASTERBATCHES

- FEP6Foam, FEP15Foam, FEP30Foam - fully formulated physical foam compounds
- Environmentally friendly 40% masterbatch of carbon black used to protect wire and cable jackets and insulations from UV degradation
  - TT340 BLACK - 27 nm
  - TT640 BLACK - 19 nm, N110 carbon black
- TPE 7982 - a natural, olefin-based thermoplastic elastomer (TPE) intended for neutral buoyancy cable, welding cable and flexible general purpose cable jacketing; a dynamically crosslinked compound that offers a low-modulus and a very low density (0.79) for neutral buoyancy



### SHANDONG HUAXIA FEP RESIN

- TTFEP30-H (MI 28 to 30) for increased extrusion speed, a high temperature, Fluorinated Ethylene Propylene compound with excellent physical characteristics for data communication cables e.g Category 5e, 6, 6a and 6e.
- PVDF Pellets - For Extrusion, Tubing/Ducts and Injection Molding
  - TTPVDF-7: MFR 3.1 - 7.0
  - TTPVDF-14: MFR 7.1 - 14.0
  - TTPVDF-25: MFR 14.1 - 25.0



*MFR above 25 available upon request*

- PVDF Powder Resins - for coatings, membranes, and battery electrodes similar to Kynar® and Solef® including PFOA-free

### UNITAPE® PRODUCTS

- Currently slitting in North Carolina
- Aluminum / PET laminated foil (0.35 mils AL, 0.9 micron PET)
- PET film (1 and 2 mil thick)
- Water Blocking Tape (UT20) - Double sided, 0.2 mm thick, pads and traverse spools available



### UNIGEL® PRODUCTS

- Flame retardant water blocking gel in development
- Low density gels for indoor/outdoor category cable



### WESTLAKE CHEMICAL

- 16906 - a Low Temp PVC Power and Control Tray Cable Jacketing Compound formulated to exceed -25°C cold impact requirements, excellent low properties (-43°C LTBP), 90°C Temperature Rating, good flame retardancy (29% LOI) and sunlight resistance



Westlake  
Chemical

T&T also offers materials from the following suppliers:

