

# & T MARKETING, INC.

# Distribution to the Wire & Cable Industry

# NEW PRODUCT OFFERINGS

## **AGC**

• ECA color concentrates and a 200C rated ETFE (C-88AXMP-HT)



#### **AXIALL**

• 16905 - a highly flame retardant PVC tray cable jacket compound for use over PVC or PE insulation and UL 1277 applications with excellent low temperature properties



#### **BOREALIS**

- Non-halogen, 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



### **ECC COMPOUNDS**

- CableArmor 1750 thermoplastic, LSZH, flame resistant jacketing compound
- Flexible, moisture curable XL EPR compounds:
  - EP-MC 16 mixed with FMB 5008 and CMB 432 -- UL 44 bulletin



- EP-MC 4 and EP-MC 2 base resins for even more flexibility
- FMB 5150 FR/Catalyst masterbatch 150C applications

## HANWHA EVA (ETHYLENE VINYL ACETATE)

EVA resin grades from 3.5% to 40% VA



#### **HUNTSMAN TPU**

• IROGRAN® A78P 4766NM - smooth surface, V-0 flame retardant, low S.G., LOI 29.6%, halogen free



• IROGRAN® A95P 5003 - matte surface, VW-1, 1.25 S.G, 34% LOI, halogen free

## S&E SPECIALTY POLYMERS

- TufGuard E CPE compounds thermoplastic and e-beam crosslinkable
- TufFlex flexible TPE alloys wide temperature range, oil resistant
- TufPrene SEBS and SBS compounds very flexible at low temperature
- TufFill Non-halogen TPR compounds with up to 49 LOI







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### T & T COMPOUNDS & MASTERBATCHES

- TPE 2650 LSZH a very low smoke, Non-Halogen Thermoplastic Elastomer with LOI of 50, excellent toxicity and well balanced physical properties
- TPE 5970 LSZH a very low smoke Non-Halogen TPE with maximum flame retardancy LOI 70 and excellent toxicity
- EXP 5595 LSZH a very low smoke, zero halogen flame retardant thermoplastic elastomer
  - 125C rated and VW-1, appliance wire, flexible cord and power limited tray cable
- EXP 5187 LSZH an oil resistant, very low smoke zero halogen flexible flame retardant thermoplastic vulcanizate
- TPE 2575 HFFR a very flexible, thermoplastic vulcanizate (TPV) compound for flexible wire and cable jacketing applications that can provide cable makers with halogen free VW-1 flame performance
- TT 102 UV a high performing natural UV masterbatch for polyethylene resins and moisture curable stystems

#### SHANDONG HUAXIA FEP RESIN

• TTFEP 5 - a Fluorinated Ethylene Propylene co-polymer with excellent thermal stability, outstanding inertness, superior electric insulation performance and low coefficient of friction, MI 6.0 to 7.0

## 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)
- Double sided, 0.2 mm thick, Water Blocking Tape pads and traverse spools available



T & T also offers materials from the following suppliers:









from ExxonMobil Chemical

Santoprene™ is a trademark of ExxonMobil Chemical. Unigel® is a registered trademark of UNIGEL Ltd. Unitape® is a registered trademark of UNITAPE Ltd.