AXELERON™ Compounds – Solutions that perform

Copper LAN/twisted pair product guide

Jacketing				Region					
AXELERON™ Compound (CPD)	Applications	Polymer	Benefits	Africa, Middle East & India	Asia Pacific	Europe	Latin America	North America
AXELERON™ GP 6059 BK CPD	Black jacket	LLDPE	Longevity, mechanical, temperature, flexibility, stress-crack resistance, processing, UV resistance	•	•	•	•	•
AXELERON™ GP 6314 BK CPD	Black jacket	LLDPE	Longevity, mechanical, temperature, flexibility, stress-crack resistance, processing, UV resistance				•	•
AXELERON™ GP C-0588 BK CPD	Black jacket	LDPE	Longevity, mechanical, temperature, flexibility, stress-crack resistance, processing, UV resistance	•	•		•	•
AXELERON™ GP D-0588 BK CPD	Black jacket	LDPE	Longevity, mechanical, temperature, flexibility, stress-crack resistance, UV resistance	•	•	•		•
AXELERON™ GP 7590 NT CPD	Colorable jacket	HDPE	Mechanical, stress-crack resistance		•			•
AXELERON™ GP K-3479 BK CPD	Black jacket	HDPE	Mechanical, UV resistance		•		•	•
AXELERON™ FO 6549 NT CPD	Colorable jacket	MDPE	Processing, mechanical, stress-crack resistance	•	•	•	•	•
AXELERON™ FO 6548 BK CPD	Black jacket	MDPE	Processing, mechanical, stress-crack resistance	•	•	•	•	•

Insulation

AXELERON™ Compound (CPD)	Applications	Polymer	Benefits	Region: Africa, Middle East & India	Asia Pacific	Europe	Latin America	North America
AXELERON™ CC 3485 NT CPD	Copper cellular insulation	HDPE	Stabilized, longevity, processing, electricals, temperature	•	•	•	•	•
AXELERON™ CC B-3487 NT CPD	Copper cellular insulation	HDPE	Longevity, electricals, processing, grease-filled applications	•	•		•	•
AXELERON™ CS K-3364 NT CPD	Copper solid insulation	HDPE	Processing, longevity, electricals, mechanical	•	•	•	•	•
AXELERON™ CS L-3364 NT CPD	Copper solid insulation	HDPE	Processing, longevity, thermal stability, electricals, mechanical, PoE applications	•	•		•	•
AXELERON™ CS O-3364 NT CPD	Copper solid insulation	HDPE	Longevity, processing, temperature, electricals, mechanical, conductor adhesion	•	•	•	•	•
AXELERON™ CS 7540 NT CPD	Copper solid insulation	LLDPE	Electricals, stress-crack resistance, processing, adhesion to copper	•	•	•	•	•
AXELERON™ CS 6005 NT CPD	Copper solid insulation	LDPE	Electricals	•	•		•	•

For more information please visit www.Axeleron.com

AXELERON™ Telecom Cable Compounds help protect the wires and cables we count on every day. They provide high performance insulation to copper cables and are a part of the smooth protective coverings in coaxial, copper LAN/twisted pair, and fiber optic cables found in homes, businesses, or anyplace else that uses telecommunications. They help deliver broadband access and even cell phone transmissions. They can even help boost signal efficiency, with up to a 30 percent decrease in dielectric loss in some applications. [1] And they do it all by combining high line speeds and production efficiency with excellent strength, durability, flexibility, and consistency in the field.

Axeleron™
telecom cable compounds by DOW

[1] Data per tests conducted by Dow. Additional information available upon request.

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