



AXELERON™ Compounds – Solutions that perform

Coaxial wire and cable product guide

Jacketing				Region	Africa, Middle East & India	Asia Pacific	Europe	Latin America	North America
AXELERON™ Compound (CPD)	Applications	Polymer	Benefits						
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	General purpose jacket	MDPE	Processing, mechanical, stress-crack resistance	•	•	•	•	•	•

Insulation				Region	Africa, Middle East & India	Asia Pacific	Europe	Latin America	North America
AXELERON™ Compound (CPD)	Applications	Polymer	Benefits						
AXELERON™ CX 4960 NT CPD	Chemical-foamed CATV coax cable insulation	LDPE	Fast processing, electricals	•	•	•	•	•	•
AXELERON™ CX 6944 NT CPD	RF, CATV and broadband coax insulation	HDPE	Electrical, mechanical			•	•	•	•
AXELERON™ CX 6923 NT CPD	Broadband, CATV insulation	HDPE +LDPE	Ease of use, pre-compounded coax cable insulation	•	•	•			
AXELERON™ CX 1253 NT CPD	Broadband, CATV insulation	LDPE	Melt strength, electricals	•	•	•	•	•	•
AXELERON™ CX 1258 NT CPD	RF coax cable insulation	LDPE	Processing, melt strength, high-frequency electricals	•	•	•	•	•	•

Nucleating masterbatch

AXELERON™ CX A-0012 NT CPD	Nucleating masterbatch for physical-foamed coax insulation		Cellular formation	•	•			•	•
DFNK-0012 NT	Nucleating agent masterbatch		Cellular formation	•	•	•			
AXELERON™ CX 0078 NT CPD	Nucleating masterbatch for physical-foamed coax insulation		Cellular formation, 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.



⁽¹⁾Data per tests conducted by Dow. Additional information available upon request.

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