



Dow Electrical & Telecommunications

Dow AXELERON™ Compounds – Solutions that Perform

Coaxial wire and cable product guide and listing

Jacketing

Dow 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 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

For more information please visit www.Axeleron.com

Insulation

Dow AXELERON™ 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 6940 NT CPD	CATV coax cable insulation	HDPE	Mechanical
AXELERON™ CX 1252 NT CPD	CATV coax cable insulation	LDPE	Low cost, melt strength
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

Dow AXELERON™ CPD	Applications	Polymer	Benefits
AXELERON™ CX A-0012 NT CPD	Nucleating masterbatch for physical-foamed coax insulation		Cellular formation
AXELERON™ CX 0078 NT CPD	Nucleating masterbatch for physical-foamed coax insulation		Cellular formation, electricals

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Dow Electrical & Telecommunications

Houston Dow Center
1254 Enclave Parkway
Houston, TX 77077
USA

North America

Toll Free 800 441 4369

International

Latin America + 55 11 5184 8722
Europe + 800 3 694 63 67
+ 31 115 67 2626
Italy + 800 783 825
Pacific + 800 7776 7776
+ 60 3 7965 5392
China + 400 889 0789
+ 86 21 3851 4988

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