



AXELERON™ Compounds – Solutions that perform

Fiber optic product guide

Jacketing				Region	Africa, Middle East & India	Asia Pacific	Europe	Latin America	North America
AXELERON™ Compound (CPD)	Applications	Polymer	Benefits						
AXELERON™ FO 6548 BK CPD	Black jacket	MDPE	Processing, mechanical, stress-crack resistance	•	•	•	•	•	•
AXELERON™ FO 8864 BK CPD	Black jacket	MDPE	Processing, mechanical, stress-crack resistance, temperature, longevity, UV resistance	•	•	•	•	•	•
AXELERON™ FO 8864 NT CPD	Colorable jacket	MDPE	Processing, mechanical, stress-crack resistance, temperature, longevity, UV resistance			•	•	•	•
AXELERON™ FO 6549 NT CPD	Colorable jacket	MDPE	Processing, mechanical, stress-crack resistance	•	•	•	•	•	•
AXELERON™ FO 6318 BK CPD	Black jacket	HDPE	Processing, mechanical, longevity, UV resistance	•	•			•	•
AXELERON™ GP 7590 NT CPD	Colorable jacket	HDPE	Mechanical, stress-crack resistance			•			•
AXELERON™ GP 6059 BK CPD	Black jacket	LLDPE	Longevity, mechanical, temperature, flexibility, stress-crack resistance, processing, UV resistance	•	•	•	•	•	•

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.

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2020 The Dow Chemical Company. All rights reserved.

2000006142

Form No. 307-10601-01-1020 S2D