

# Arnitel<sup>®</sup> CMB E1–BK

## Copolyetherester

Black Masterbatch, 20% Carbon Black, TPC based

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Envalior offers a complete portfolio of thermoplastic polyester elastomers. These materials, sold under the trade name Arnitel<sup>®</sup>, combine excellent flexibility at low temperatures (down to  $-50^{\circ}\text{C}$ ) with good heat resistance. Some Arnitel<sup>®</sup> grades are not produced in black color. For those grades, Envalior offers a black color masterbatch Arnitel<sup>®</sup> CMB E1–BK, which is based on an Arnitel<sup>®</sup> carrier and is therefore compatible with all Arnitel<sup>®</sup> grades. Arnitel<sup>®</sup> CMB E1–BK can be used for injection molding and extrusion applications.

PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
<b>MATERIAL SPECIFIC PROPERTIES</b>	<b>VALUE</b>		
Melting Point	160 – 170	$^{\circ}\text{C}$	
Carbon Black Content	20	%	
Usage for optimal performance	1.0 – 3.0	%	

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Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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