

AT[®] 190

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Product information

Resin Identification	(PE-LD)	ISO 1043
Part Marking Code	>(PE-LD)<	ISO 11469
Vinyl acetate content	0 %	

Rheological properties

Melt Flow Index	70 g/10min	ASTM D 1238
Temperature	190 °C	
Load	2.16 kg	

Typical mechanical properties

Tensile Strength	8 MPa	ASTM D 638
Elongation at break	120 %	ASTM D 638
Flexural modulus	130 MPa	ASTM D 790
Shore A hardness	95	ASTM D 2240

Thermal properties

Melting temperature	102 °C	ASTM D 3418
Ring and ball softening point	117 °C	ASTM E 28

Physical/Other properties

Density	914 kg/m ³	
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