

AT[®] 193

AT[®]

Product information

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

Rheological properties

Melt Flow Index	400 g/10min	ASTM D 1238
Temperature	190 °C	
Load	2.16 kg	

Typical mechanical properties

Tensile Strength	7.5 MPa	ASTM D 638
Elongation at break	110 %	ASTM D 638
Flexural modulus	125 MPa	ASTM D 790
Shore A hardness	95	ASTM D 2240

Thermal properties

Melting temperature	99 °C	ASTM D 3418
Ring and ball softening point	109 °C	ASTM E 28

Physical/Other properties

Density	912 kg/m ³	
---------	-----------------------	--