

AT[®] 520

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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	2 g/10min	ASTM D 1238
Temperature	190 °C	
Load	2.16 kg	

Thermal properties

Melting temperature	112 °C	ASTM D 3418
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Physical/Other properties

Density	921 kg/m ³	
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Film Properties

Stress at yield, machine direction, 500 mm/min	12 MPa	ASTM D 882
Stress at yield, transverse, 500 mm/min	12 MPa	ASTM D 882
Maximum stress, machine direction, 500 mm/min	21 MPa	ASTM D 882
Maximum stress, transverse, 500 mm/min	20 MPa	ASTM D 882
Maximum strain, machine direction, 500 mm/min	400 %	ASTM D 882
Maximum strain, transverse, 500 mm/min	600 %	ASTM D 882
Gloss, 45°	54	ASTM D 2457
Haze	10.5	ASTM D 1003