

Technical Data Sheet & MSDS Information

Part Name	Low density polyethylene resin - LDPE
Part number	2426H
Part batch number	160010018
Sampling position	Highpressure3#deviceV5501E
Sampling time	2016-01-19 14:00
Issuing date	2016-01-20
Record number	MMSH-R1.18.001-2016

Analysis item	Quality index	Measured value	Instrument Used	Test method
Cleanliness, Mark/kg	≤10	0	Visual inspection	Q/SHMM10955-2003
Melt flow rate,g/10min	1.60~2.20	1.95	Melt Indexer	ISO 1133
Density (23°C),Kg/m ³	922.0~926.0	923.6	Hydrometer	GB/T 1033.2-2010
Turbidity,%	≤8.0	5.0	Turbidity meter	ASTM D1003
Tensile yield strength,MPa	≥10	13.2	Tensile Tester	ASTM D638
Elongation at break,%	≥500	592	Tensile Tester	ASTM D638
Fisheye (0.3-2mm),Pcs/1200cm ²	≤15	9	Ten times scale magnifying glass	GB 11115-89
Stripe (>1cm),cm/20m ²	≤20	3	Ten times scale magnifying glass	GB 11115-89