



## 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℃) ,Kg/m <sup>3</sup>	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 <sup>2</sup>	≤15	9	Ten times scale magnifying glass	GB 11115-89
Stripe (>1cm),cm/20m <sup>2</sup>	≤20	3	Ten times scale magnifying glass	GB 11115-89



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## **MSDS Information**

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200 articles do not require a MSDS / SDS.

Articles are defined by:

An "article" means a manufactured item: (1) which is formed to a specific shape or design during manufacture (2) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (3) which does not release, or otherwise result in exposure to, a [hazardous chemical](#) under normal conditions of use. Any product which meets the definition of an "article," would be exempt from the requirements of the Standard.

Sinclair & Rush Ltd considers all finished parts as "articles" and as such they do not require an accompanying MSDS / SDS.

If you require a MSDS for the materials within the articles please contact [osbma@sinclair-rush.co.uk](mailto:osbma@sinclair-rush.co.uk)