

Downgauged heavy duty sacks (HDS) with Exceed™ S resins on high throughput line



The use of Exceed S 9272 performance polyethylene was instrumental in helping to achieve a significant reduction in HDS film thickness, while the mechanical properties of the film have been maintained.



Downgauged films



Balanced stiffness and toughness



Easy processing



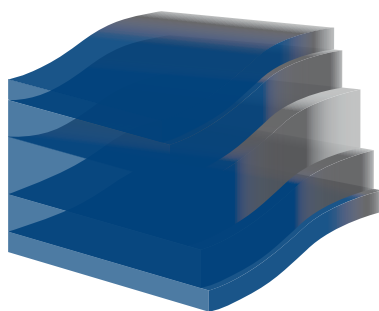
High output

- Exceed S 9272 PE resins are designed to deliver exceptionally high toughness and stiffness while being easy to process.

5-layer film structure

- Exceed S 9272
- ExxonMobil™ LDPE LD 165BW1
- ExxonMobil™ HDPE HTA 001HD5

Thickness: 120 μm



Polymer properties	Exceed S 9272	ExxonMobil LDPE LD 165BW1	ExxonMobil HDPE HTA 001HD5	Test method* (based on)	Unit
Melt index/High load melt index (190 °C/2.16 kg)	0.80	0.33	9.0	ASTM D1238	g/10 min
Density	0.920**	0.922	0.952	ASTM D1505	g/cm ³

* For detailed product information, please consult the individual grade data sheet, available on our website: www.exxonmobilchemical.com. Values given are typical and should not be interpreted as specifications. Data generated by or on behalf of ExxonMobil Product Solutions. ** Test method based on ASTM D792.



For more information,
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A new chapter in collaboration

For more information: exxonmobilchemical.com.cn/pe

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Classicx™ 5-layer co-extrusion blown film line for (FFS) heavy duty film

Machine model: M5B-900Q-C

Machine specifications:

Five-layer co-extrusion	A	B	C	D	E	
Configuration of extruder	60	70	90	70	60	mm
Layer ratio	1:1.4:2.5:1.4:1					
Film width	550					mm
Max. extrusion throughput	1030					kg/h
Target output capacity	530					kg/h
Die diameter	180					mm

