


## PAG HC 400

7 layer Gas barrier , fPE and EVOH, Green/Silver

TEST	UNIT		TEST METHOD
Thickness at 2kPa	mic	400 ± 5 %	
Mass per unit	g/m <sup>2</sup>	376	EN 1849-2
Tensile Strength at break MD	N/mm	27 ± 5 %	EN ISO 527/1/3/5
Tensile Strength at break CMD	N/mm	27 ± 5 %	EN ISO 527/1/3/5
Elongation at beak MD	%	750 ± 5 %	EN ISO 527/1/3/5
Elongation at beak CMD	%	850 ± 5 %	EN ISO 527/1/3/5
Tear resistance MD	N	40 ± 5 %	EN ISO 34-1
Tear resistance CMD	N	40 ± 5 %	EN ISO 34-1
Puncture resistance	N	140 ± 5 %	ASTM D4833
O <sub>2</sub> Permeability	ml/m <sup>2</sup> x day at 1 bar	5 ± 10 %	ASTM D 1434
Methane Permeation	cm <sup>3</sup> (STP)m <sup>2</sup> day <sup>1</sup> atm <sup>1</sup> *	< 12	ISO 15105-1
Fuel Vapour transmission Rate			
Unleaded Petrol	/mol/(m <sup>2</sup> .s.Pa)	3.45 x10E-13 avg	EN ISO 15105-2
Diesel	/mol/(m <sup>2</sup> .s.Pa)	3.45 x10E-13 avg	EN ISO 15105-2
Width	M	2	
Length	M	25	
<b>Classification</b>	<b>Moisture Barrier Type A – EN 13967</b>		
			

\*a measurement in cm<sup>3</sup>(STP)m<sup>2</sup>day<sup>1</sup>atm<sup>1</sup> is directly equivalent to one in ml/day/m<sup>2</sup>/atm

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