

## Oxygen Transmission Rate values of packaging materials

Oxygen transmission rate (OTR)  
 Approximate for 25 micron thickness; cm<sup>3</sup>/m<sup>2</sup>/24h.

<b>PS</b>	<b>Polystyrene</b>	<b>6000</b>
<b>LDPE</b>	<b>Low density polyethylene</b>	<b>6000</b>
<b>HDPE</b>	<b>High density polyethylene</b>	<b>2000</b>
<b>PP</b>	<b>Polypropylene</b>	<b>1500</b>
<b>PVC</b>	<b>Polyvinylchloride</b>	<b>200</b>
<b>PET</b>	<b>Polyester</b>	<b>100</b>
<b>PA</b>	<b>Polyamide (Nylon)</b>	<b>50</b>
<b>PVDC</b>	<b>Polyvinyldichloride</b>	<b>10</b>
<b>EVOH</b>	<b>Ethylene-vinylalcohol</b>	<b>0,5</b>

Barkertech use PET barrier film for all our filters.  
 It offers 60 times better performance than the  
 standard LDPE barrier film.