

**Rapak**

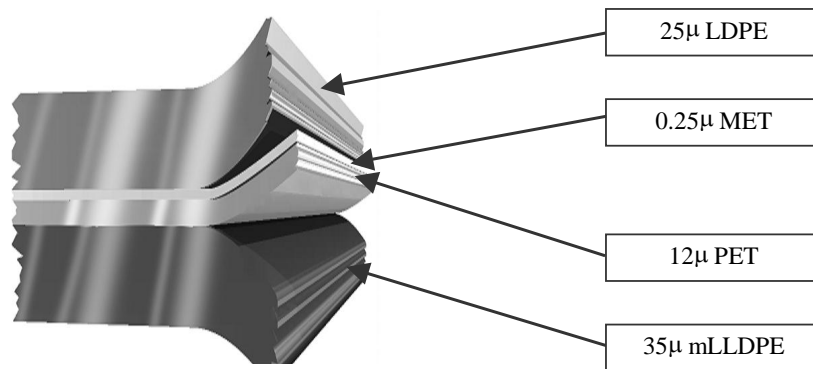
a part of D S Smith Plastics

**WINE FILM SPECIFICATION**

**ultragard 70**

**MATERIAL STRUCTURE**

Metallised Polyester



**TYPICAL OXYGEN BARRIER**

Less than 0.5 cm<sup>3</sup>/O<sup>2</sup>/M<sup>2</sup>/24 hrs @ 1 atms - 23°C 75% RH.  
Lower figures are often attained in practice.

**TENSILE STRENGTH**

Machine Direction 6000g / 15mm  
Transverse Direction 5500g / 15mm

**MOISTURE VAPOR TRANSMISSION**

0.1g/M<sup>2</sup>/24 hrs @ 23° C - 85% RH

**OPTICAL DENSITY**

98% > 2.3

**COMPLIANCE ACCREDIBILITY:**

FDA, CFR, Title 21 (1990) 177.1520  
Statutory Instrument 1376  
2002/72/EU The latest amendment of 90/128/EEC

USA  
UK  
EU

**Glossary**

- PET - Polyester
- MET - Metallised Layer
- LDPE - Low Density Polyethylene
- mLLDPE - Metallocene Polyethylene
- RH - Relative Humidity