



dryflex®

Thermoplastic Elastomers

Mud Flaps containing Post Consumer Waste

- Recyclability – contains 70% post consumer waste
- Excellent weathering resistance
- Superior performance at a range of temperatures
- Cost efficiency
- 100% Recyclability – 0% waste product
- Efficient processing
- Scratch Resistant



Dryflex® 47080

In this, a post consumer waste grade, Dryflex® 47080, has been used in an injection moulding process to produce the mudflap. The grade was selected for its recyclability, superior performance and its ability to satisfy End of Life Vehicle (ELV) Directives. European Law stated that by 2005, 85% of a vehicle must be recyclable and this development assists in the reduction of tyre mountains

Property	Typical Value	Units	Test Method
Hardness	40	Shore D	ISO 868
Specific Gravity	1.06	g/cm ³	ISO 2781
Melt Flow Rate 5.0 Kg @ 190°C	Approx 15	g/10 mins	ISO 1133
Elongation at Break	64	%	ISO 37

The material was fully tested and approved by Land Rovers Materials Engineering Laboratories. The main criteria for selection of the material were identified as being recyclability, excellent weathering resistance, while at the same time providing a cost effective alternative to EPDM. The material performed exceptionally well at the range of temperatures required for a world wide automotive exterior part.

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.