

## TECHNICAL DATASHEET

**Ecofoam ISF MF100 Black** is a black pigmented zero CFC polyether polyol blend. It is designed for use in the production of glycol chain extended RIM microcellular elastomers of medium hardness. It is normally used with **MDI 30**.

### Product Specification

ISF MF100 BLACK POLYOL	
Specific Gravity	1.023
Viscosity at 20°C (cPs)	980
Water Content (%)	0.17 – 0.20
Appearance	Black liquid

### Mixing and Curing Conditions

		ISF MF100 Black / MDI 30
ISF MF100 Black POLYOL	(pph)	100
MDI 30 ISOCYANATE	(pph)	85
ISF MF100 Black Temperature	(°C)	20 - 25
MDI 30 Temperature	(°C)	20 - 25
Mould Temperature	(°C)	35 - 55
Cream Time	(secs)	14 - 17
End of Rise Time	(secs)	30
Free Rise Density (Reef)	(kg/m <sup>3</sup> )	190 - 210

Note: This product contains immiscible pigments and glycols which settle out rapidly on standing. The product must therefore be continually agitated before and during use.

### Storage Recommendations

This blend is hygroscopic and should therefore be protected from contamination with moisture by keeping containers properly sealed when not in use. Under temperate conditions the storage life of this polyol blend is six months. The blend should be re-mixed thoroughly prior to use as separation of the compounded ingredients may occur on standing.

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