



TECHNICAL DATA SHEET (TDS)

Additive **93390**



Version 2.1, 04/04/2017

Introduction	
<p>d2w grade 93390 is an oxo-biodegradable additive based on a polyethylene carrier resin. The product has been developed for products requiring greater thermal stability and longer shelf lives. It is particularly suitable for use with LDPE or LDPE rich blends where the polymer resin may contain a low level of base stabilisation.</p>	
Physical Properties ¹	
Carrier Resin	Polyethylene
Appearance	Light brown pellet
Melt Index (190/2.16kg : g/10min)	18-42
Specific Gravity (g/cm ³)	0.92
Bulk Density (g/l)	450-650
Moisture Content (ppm)	<2000
Processing Information	
<p>The material is suitable for conversion on conventional polyethylene cast and blown film processing equipment.</p>	
Storage	
<p>93390 is supplied in 25kg opaque polyethylene sacks on pallets of 1000kg. Pallets are IPSM 15 compliant.</p> <p>The product should be stored in cool dry conditions away from strong sources of light and heat. Storage temperatures should not exceed 25°C.</p> <p>Part used bags should be discarded.</p>	
Food contact status	
<p>EC 93390 complies with EU Regulation 1935/2004/EC and EU Regulation 10/2011/EC and its amendments (related to plastic materials intended to come into contact with foodstuffs) subject to any restrictions imposed by specific migration limits.</p>	
<p>FDA The polymers and additives used in the composition of d2w 93390 appear in the regulations published by the Food and Drug Administration (USA): CFR Chapter 21 sections 175.300, 177.1520, 178.2010 and are therefore suitable for use in food contact applications subject to any restrictions described in the regulations.</p> <p>Please contact our technical office for further information on food contact.</p>	
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¹ These are typical properties and should not be regarded as a sales or technical specification.

