



Emulsion TWE 14/31

aqueous dispersion of oxidised polyethylene

PennWhite

technical data sheet

wax emulsions

Emulsion TWE14/31 is a dispersion of oxidised polyethylene in water, which is surfactant stabilised.

Emulsion TWE14/31 is both stable and dilutable in water and offers good release with anti-rub properties.

TYPICAL PROPERTIES

Appearance:	White. Free flowing, low odour.
Specific Gravity:	0.9 – 1.0
NVC (calculated):	40%
pH:	4.0 – 5.0
Emulsifier type:	Cationic/non-ionic.

APPLICATION

Emulsion TWE.14/31 can be diluted and/or compounded for more efficient use. Typically diluted to trends of 5-10% it can be used where the application requires good release and anti rub properties.

STABILITY

Heat:	Store and process below 30°C.
Time:	Stable 6 months (minimum) as delivered.
Freezing:	May recover, but protect from frost.
Shear:	No known effect.
Biomorphs:	Stable six months (minimum) as delivered. If diluted or compounded addition of biocide may be required.

(OPA2/F2)

TDS: 092

Issue: 04

Revised: 06/03/2014

Page 1 of 1

**For additional technical or safety advice call us
on 01606 734820 or email info@pennwhite.co.uk**

PennWhite Ltd

Aston Way

Midpoint 18 Business Park

Middlewich, CW10 0HS

Telephone: +44 (0)1606 734820

Fax: +44 (0)1606 837867

Email: info@pennwhite.co.uk

Website: www.pennwhite.co.uk

