



Microspersion® 530E

An anionic emulsion of oxidized high density polyethylene to improve surface properties

Features and Benefits

- Formulated for FDA 21CFR compliance (175.105, 175.300, 176.170, 176.180)
- Improves scratch resistance
- Adds rub resistance and surface slip properties

Wax Type

Polyethylene

Recommended Addition Levels

3.0-10.0% (on total formula weight)

Systems and Applications

Water based coatings and inks. Industrial coatings (including plastic, metal and leather); wood coatings; printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings; coil coatings.

Typical Properties*

Microspersion 530E

Emulsifier Type	Anionic
Appearance	Translucent Liquid
Total Solids	35%
Viscosity @ 25 °C (cP)	<100
pH	9.0 - 10.5
Density @ 25 °C (g/cc)	1.00
Wax melting point	125 °C

THIS IS A MADE TO ORDER PRODUCT WITH MINIMUM ORDER QUANTITIES AND EXTENDED LEAD TIMES

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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.