



Lubrizol

PERFORMANCE COATINGS

SOLSPERSE™ W200

HIGH PERFORMANCE POLYMERIC DISPERSANT FOR WATER-BASED
AUTOMOTIVE COLORANTS AND INDUSTRIAL COATINGS

Solsperse™ W200 provides rapid wetting, dispersion, and stabilisation. It is effective on a wide range of high-performance carbon black and organic pigments, enabling improved coloristic performance.

Efficiency and Performance

Solsperse W200 is a specialty dispersant designed to be used in water-based paints in both resin-free and resin-containing grinds. This product enables fast pigment grinds with outstanding stability, develops higher jetness and extends hue and chroma further than current market offerings.

Applications

Solsperse W200 is targeted for use in automotive OEM/refinish coatings and general industrial coatings. It is also suitable for other water-based applications where dispersing organic pigment or carbon black is required.

WHAT WE ADD MAKES
THE DIFFERENCE.™

- PROMOTES FAST AND EFFICIENT PIGMENT DISPERSION
- EXCEPTIONAL STABILITY
- TARGETED FOR HIGH-PERFORMANCE CARBON BLACKS AND ORGANIC PIGMENTS
- EXCELLENT JETNESS AND COLOR DEVELOPMENT
- 100% ACTIVE MATERIAL
- VOC COMPLIANT



SOLSPERSE
HYPERDISPERSANTS
SIMPLY BRILLIANT

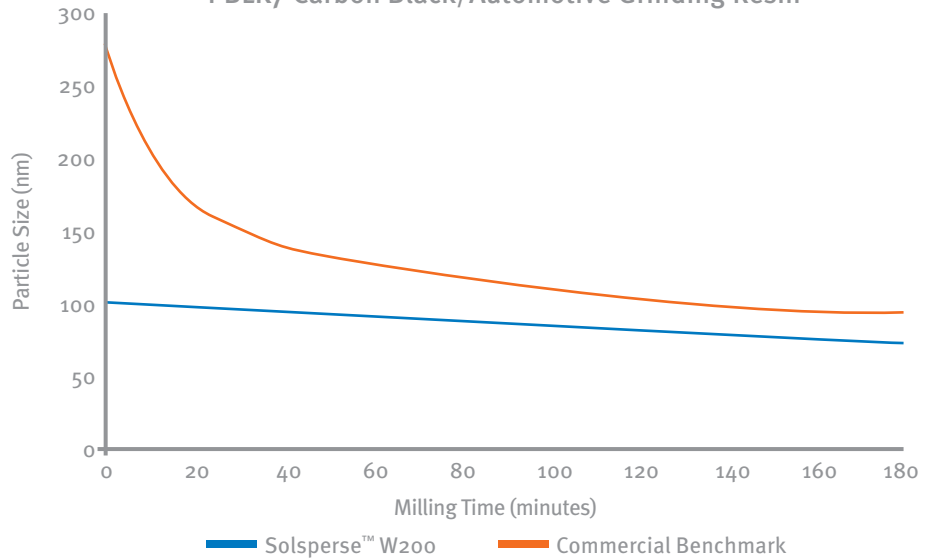
www.lubrizol.com/coatings

FEATURES & BENEFITS

- RAPID PARTICLE SIZE REDUCTION & FAST PROCESSING
- IMPROVED STABILITY
- COMPATIBLE WITH A WIDE RANGE OF RESIN & BINDER TECHNOLOGIES
- IMPROVED JETNESS AND COLOR DEVELOPMENT FOR DIFFICULT PIGMENTS – BETTER APPEARANCE
- GOOD PIGMENT TRANSPARENCY/OPACITY
- IMPROVES GRIND RESIN PERFORMANCE

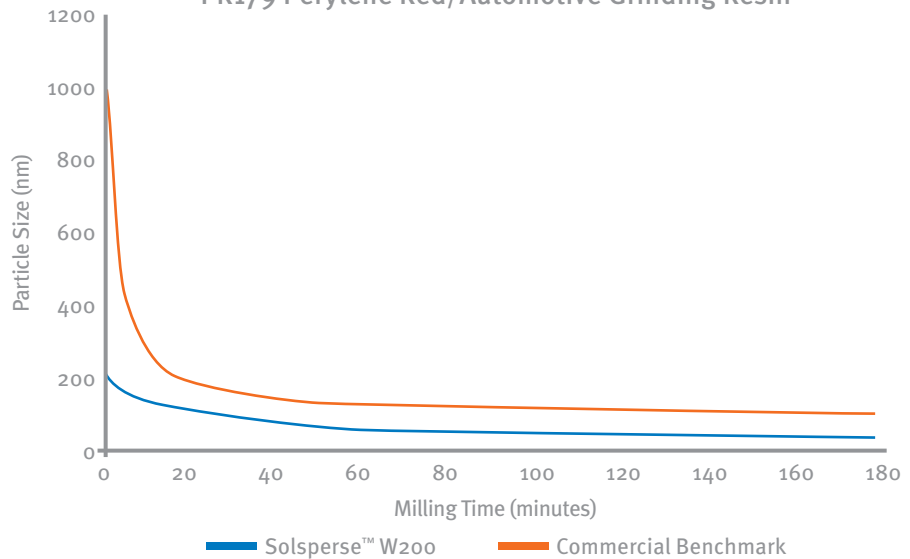
FASTER REDUCTION OF PARTICLE SIZE USING SOLSPERSE™ W200

PBLK7 Carbon Black/Automotive Grinding Resin



ENHANCED MILLING ON ORGANIC PIGMENTS USING SOLSPERSE™ W200

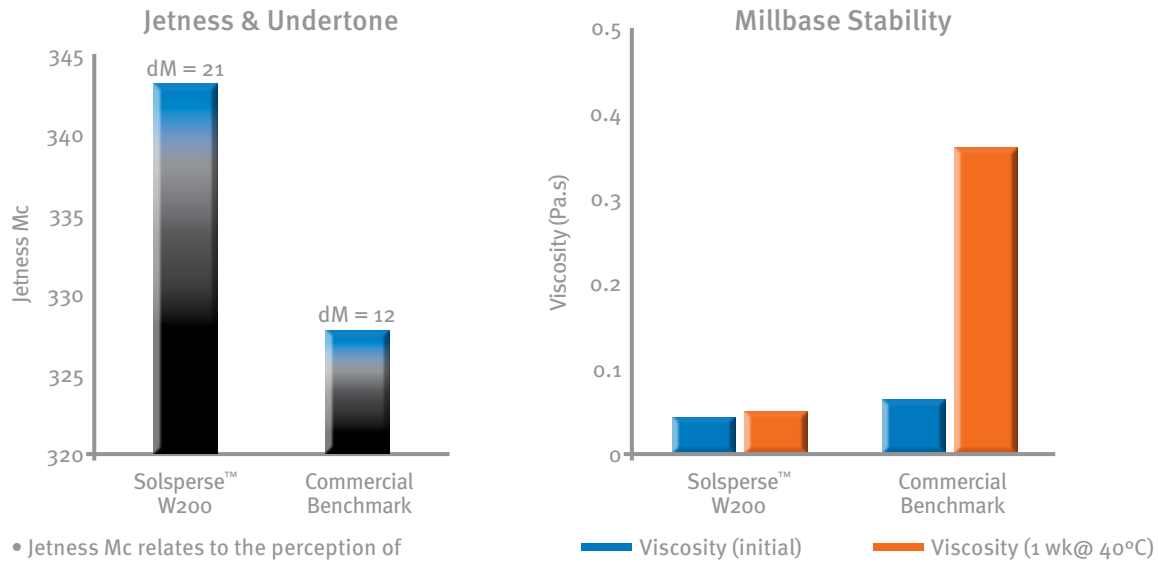
PR179 Perylene Red/Automotive Grinding Resin



- Solsperser™ W200 gives excellent dispersion performance in carbon blacks and organic pigments
- Solsperser™ W200 achieves smaller particle size at shorter milling times

SOLSPERSE™ W200 FOR SUPERIOR STABILITY, ENHANCED JETNESS & BLUER UNDERTONE

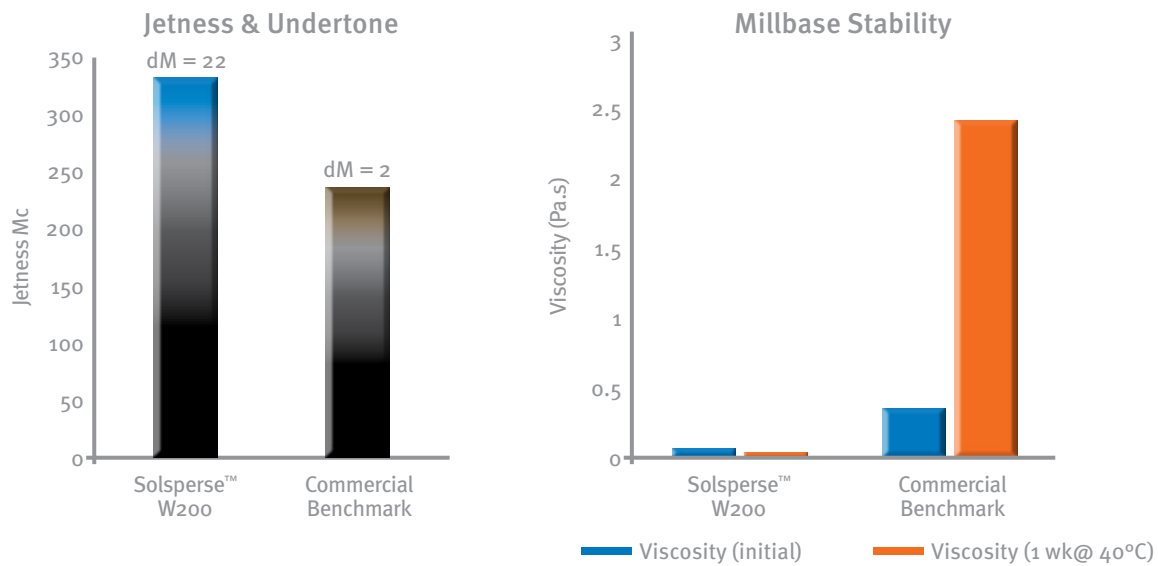
PBLK7 Carbon Black/Resin Free Dispersion



- Jetness Mc relates to the perception of blackness of a coating
- Undertone dM defines how neutral is the black
- $dM > 0$ is indicative of a desirable blue undertone

SOLSPERSE™ W200 EFFECTIVE IN RESIN FREE AND RESIN CONTAINING DISPERSION

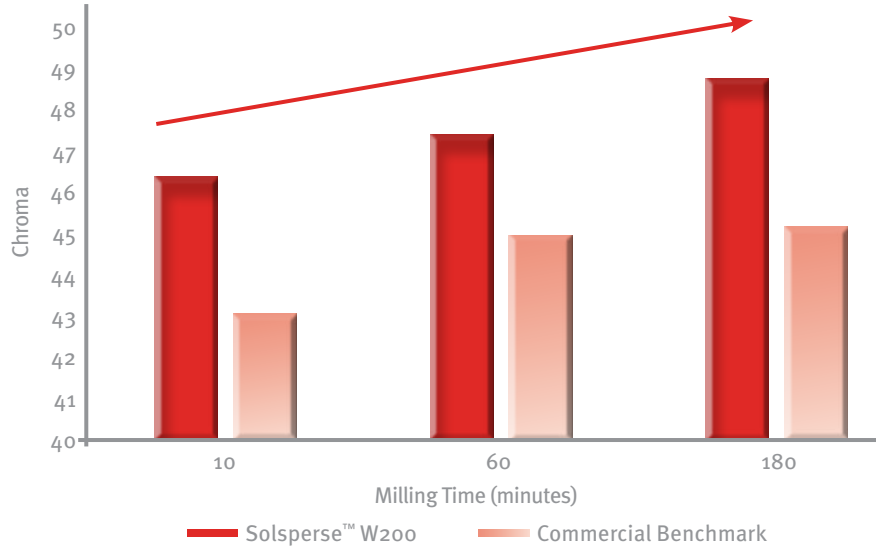
PBLK7 Carbon Black/Automotive Grinding Resin



- Solsperser™ W200 produces high jetness blacks with a desirable blue undertone
- Solsperser™ W200 gives excellent dispersion stability in resin free and resin containing dispersion

ENHANCED CHROMA DEVELOPMENT USING SOLSPERSE™ W200

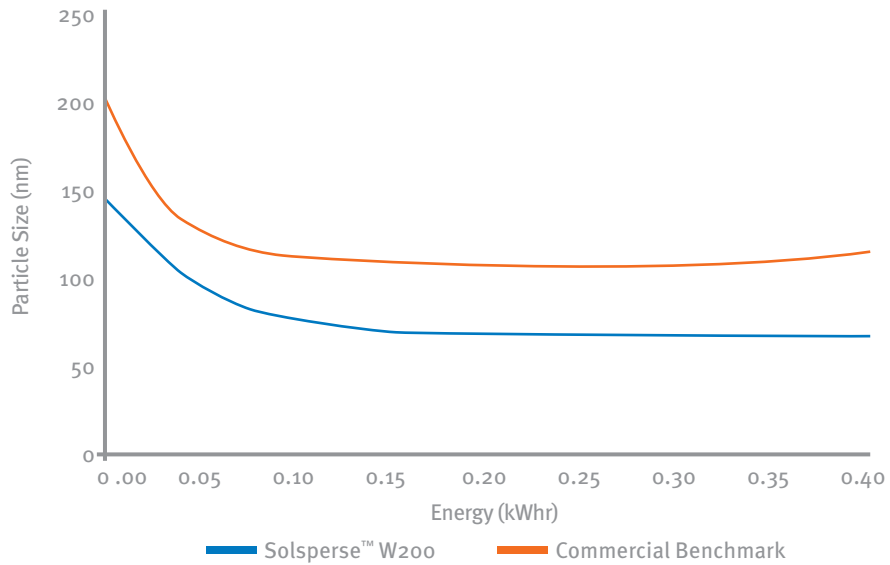
PR179 Perylene Red/Automotive Grinding Resin



- Solsperse™ W200 enables more rapid dispersion, smaller particle size and enhanced coloristic properties
- Solsperse™ W200 increases PR179 chroma development with a desirable hue shift

REDUCED MILLING ENERGY CONSUMPTION USING SOLSPERSE™ W200

High Surface Area Carbon Black (PBLK7) Resin Free Dispersion



- Solsperse™ W200 brings a new level of efficiency to pigment milling process. Lower energy consumption and shorter milling cycles become reality.

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