

Daran® SL159

Aqueous anionic copolymer emulsion for general purpose applications where barrier to water vapor and oxygen is needed and heat sealability - formulated to reduce slip and improve anti-block

Physical Characteristics

Appearance	Creamy white
Non-volatile content	54 % 110 °C, 1h (Filter Papers)
pH	2.0 neat, pH meter
Density	1.26 g/cm ³ , 25 °C
Viscosity*	12 mPa sec
Surface Tension	42 dynes/cm
Alcohol Tolerant	No

*Brookfield (25 °C) LVF, Spindle #1, 60 rpm

Features

- High barrier for WVTR and OTR performance
- Heat sealable with good heat seal strength at moderate sealing temperatures
- Can be formulated to improve slip, anti-blocking, and other surface characteristics
- Lower COF and improved anti-block
- Quickly develops resistance to haze when exposed to solvent inks and laminating adhesives
- Excellent binder for pigments

Applications

- Paper and film coating
- Thermoforming
- Printing inks

Storage

Protect from the effects of weathering and light. Store at temperatures between 5 and 30 °C. Once opened, containers should be resealed immediately after each removal of the product. Contact with common metals such as mild steel copper, zinc, or aluminum should be avoided.

Safety

Please refer to our safety data sheet for information relating to product safety.

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