



TECHNICAL DATA SHEET

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NEOFLONTM PFA AD-2CRER DISPERSION

Neoflon PFA AD-2CRER is an aqueous copolymer dispersion of tetrafluoroethylene and perfluoropropylvinylether. AD-2CRER has been designed for glass fabric and glass mat coating, film casting, spray coating and release coating formulation applications.

Typical characteristics of the dispersion are as follows:

CHARACTERISTIC	UNITS	TYPICAL VALUE	TEST METHOD
VISCOSITY @ 25°C	mPa*s	140 – 260	DAIKIN METHOD
pH @ 25°C	---	8.0 – 10.0	ASTM D 4441
SOLIDS CONTENT	%	47.0 – 53.0	ASTM D 4441
APPEARANCE	---	MILKY WHITE LIQUID	VISUAL

Note: The data listed above fall within the normal range of product, but they should not be used to establish specification limits nor be used as the sole basis of design.

SAFETY & HANDLING

Neoflon AD-2CRER should be handled like other Neoflon PFA resins. When PFA resins are heated to temperatures above their melting points, minor amounts of decomposition products are given off. These decomposition products may be harmful and inhalation of these fumes must be avoided. Ovens, process equipment and the working area must be adequately ventilated. For further information please refer to the material safety data sheet for this product and the “Guide to Safe Handling of Fluoropolymer Resins” published by the Fluoropolymers Division of The Society of Plastics Industry – available from Daikin America.

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