

PRODUCT DESCRIPTION

Aquadhes® H 7959 is a water based hybrid dispersion, 59% solids and solvent free.

CHARACTERISTICS

Good compatibility with most polymer lattices used in tape and labelling PSA adhesives, including acrylic and SBR lattices.

APEO and solvent free.

Might precipitate if mixed with cationic lattices or other cationic substances.

When mixing with other substances, it might need slow addition in order to prevent precipitation or grit formation.

Exposure freezing temperatures must be avoided.

PRODUCT SPECIFICATIONS¹

	Product Specification	Typical Properties	Units
Solids	58 - 60	59	%
Acid Number (discontinues phase)	20 max	15	mg KOH/g
Softening Point (of discontinues phase, R&B)	72 - 82	77	°C
Viscosity, Brookfield LVT, spindle nr.3, 60 rpm, 25°C	300 - 1000	600	mPa.s
pH	5.5 – 7.5	7.0	-
Average particle size	350 max	200	nm

REGULATORY STATUS

All components in **Aquadhes® H 7959** are listed in EINECS (European Inventory of Existing Commercial Chemical Substances).

APPLICATIONS

Recommended as tackifier to be used with acrylic and SBR lattices in pressure sensitive adhesives for tapes and labelling.

It promotes strong adhesion to high and low energy surfaces and a high level of cohesion.

FORM OF SUPPLY

Road Tanks or Plastic Containers.

SHELF LIVE

Up to six months under normal storage conditions. Following positive evaluation of product condition it can be used after six months.

¹Analytical Methods are available on request

The information in this Technical Data Sheet is, to the best of our knowledge, true and accurate, but since the conditions of use are beyond our control, no warranty is given or to be implied in respect of such information. We are, at all times, willing to study customer's specific outlets involving our products in order to enable their most effective use.