

Acriflow 041-S Sodium Polyacrylate Dispersing Agent from Witton Chemical Company

Acriflow 041-S is the sodium salt of polyacrylic acid of medium molecular weight. It is used as a dispersant and suspending agent in a wide variety of industrial processes and applications which include:

- mining and mineral handling including china clay and metal ores
- inorganic pigment dispersions
- paper making
- textile processing
- paint manufacture
- boiler water treatment

Property	Specification Range	Typical Values
Appearance	Colourless to pale yellow, clear liquid free from visible impurities	Pale yellow, clear liquid
Solids Content	40 - 42%	41%
pH	7.0 - 8.0	7.4
Brookfield Viscosity	100 - 400cps	250 cps
Molecular Weight	3000 – 6000 Daltons	4500 Daltons

Packaging

Standard packaging is:

- 210 litre UN-standard plastic drums at 275kg net
- 1000 litre Intermediate Bulk Containers at 1250kg net
- also supplied in bulk road tankers.

Minimum Order Size

- Our minimum order quantity is 4 drums or 1 IBC. Discounted prices are available for larger quantities.
- For deep-sea destinations, the shipment of full container loads (of 80 drums or 18 IBCs) can be arranged at advantageous rates.

Hazard Classification

- Not classified as hazardous for transport or supply
- CAS No: 9003-04-7
- Approved for use in paper products for foodstuffs (FDA Ch. 176.17-18/BGA Ch.36).

Alternative Salts

- Acriflow 041-S is provided as the sodium salt.
- We can also supply the equivalent ammonium salt or un-neutralised polyacrylic acid.

To place an order, request a sample or for further information please call +44 (0) 1638 716001 or email us at acriflow@witton.com