

Honeywell Asensa® SC 201, 202, 210, 211, 220, 221, 222, & 250

INCI Name:
Polyethylene

CAS: 9002-88-4

EINECS: 200-815-3 (monomer)

Listed in the following registries:

TSCA (US), DSL (CAN), ENCS (Japan), AICS (Australia), IECSC (China), KECI (Korea), PICCS (Philippines)

PRODUCT DESCRIPTION

Asensa® SC grades of polyethylene are high quality materials with various average particle size, hardness and geometry thus allowing a wide choice for use in cleansing applications where the degree of exfoliation can be customized to suit the particular requirements of the application. For example one of the harder, larger sized materials may be perfect for a foot scrub, but a gentle facial cleanser will require one of the smaller, softer grades. These materials are also used to thicken and even gel oils for anhydrous systems such as lip products like sticks and glosses.

TYPICAL PROPERTIES

	Asensa® SC 201	Asensa® SC 202	Asensa® SC 210	Asensa® SC 211	Asensa® SC 212	Asensa® SC 220	Asensa® SC 221	Asensa® SC 222	Asensa® SC 250
Property									
Hardness @ 25° C (dmm)	4	4	7.5	7.5	7.5	0.5	0.7	0.5	2.0
Drop Point, Mettler (°C)	106	106	101	101	101	115	115	115	112
Density (g/cc)	0.92	0.92	0.91	0.91	0.91	0.93	0.93	0.93	0.92
Viscosity @ 140° C Brookfield (cps)	375	375	180	180	180	450	450	450	450
Acid Number (mg KOH/g)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Average Particle Size (µm)	700	250	250	N/A	N/A	250	160	125	180-185
Physical Form	Powder	Powder	Powder	Prill	Prill	Powder	Powder	Powder	Powder

APPLICATIONS

As exfoliating agents in:

- Facial Scrubs
- Body Scrubs
- Foot Scrubs
- Bar Soap

HANDLING

The expiration date for these products is five years after shipment, provided the original packaging is intact. Please see product MSDS for any further handling instructions.

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