

63000 Bone Glue, Pearls

Bone Glue is made from the bones received from the slaughterhouse. These are degreased, and then further treated by thermal hydrolysis and hot water extraction. The glue broth is then purified, and then concentrated in a multistage process by means of a vacuum evaporator. The obtained solid gel is then reduced to small pieces and dried.

Technical Data

Form:	coarse grains
Color:	yellowish - brown
Odor:	slight odor
pH-Value:	5.75 – 7.00
Gelatinous strength (12.5 %):	160 – 180 Bloomgrams (24h 10°C)
Viscosity (17.75 %):	1.85 – 2.30 Engler (60°C)
Viscosity (12.50 %):	60 – 70 mPa.s (60°C)
Fusion point:	22 -24°C (20 %)
Humidity:	9 – 12 (24 hours at 100°C)
Storage:	Store product in a dry place, keep away from water and humidity.
Application:	Soak the gelatine grains in cold water during 3 hours. Then slowly heat up in a double boiler between 50 and 60°C.