

GLOSSARY

Structure

The nature of and relationship between component parts of a body or a material.

Texture

The attribute of a substance resulting from a combination of physical properties and perceived by the senses of touch (including kinaesthesia and mouthfeel) sight and hearing Physical properties may include size, shape, number, nature and conformation of constituent structural elements.

Consistency

General term refers to the semi solid liquid or heterogeneous or non Newtonian.

Viscosity

Refers to Newtonian or homogeneous liquid Term relating to the behavior of the material under stress or strain

Firmness

Possessing the textural property manifested by a high resistance to deformation by applied force

Hardness

Force required to bite through more than firmness

Softness

Possessing the textural property manifested by a low resistance to deformation by applied force

Toughness

Possessing the textural property manifested by a high and persistent resistance to break down on mastication

Tenderness

Possessing the textural property manifested by a low resistance to break down on mastication

Softness

Possessing the textural property manifested by rapid break down on mastication

Springy

Possessing the textural property manifested by a tendency to recover from deformation after removal of the deforming force

Elasticity

Term often used instead of springy or rubbery

Sticky

Possessing the textural property manifested by a tendency to adhere to contacting surfaces Ex. Palate, teeth and tongue during mastication

Brittle

Possessing the textural property manifested by a tendency to crack or fracture without substantial prior deformation on the application of force

Crumbly

Possessing the textural property manifested by a tendency to break down easily into small, irregular particles

Crunchy

Both brittle and crumbly touch, sight and particular hearing

Crispiness

Possessing the textual property manifested by a tendency when subjected to an applied force to yield suddenly with a characteristics sound

Thickness

Possessing the textual property manifested by a reluctance to flow

Thinness

Possessing the textual property manifested by a readiness to flow

Smoothness

Possessing the textual property manifested by a absence of a detectable solid particles

Powdery

Possessing the textual property manifested by a presence of or readiness to brak down into very small particles size

Gritty

Possessing the textual property manifested by a presence of small hard particles

Lumpy

Possessing the textual property manifested by the presence of large irregular particles

Mealy

Possessing the textual property manifested by the presence of components of different degrees of firmness or toughness

Flaky

Possessing the textual property manifested by the presence of readily separated laminar structural elements

Fibrous

Possessing the textual property manifested by the presence of predominantly of readily separated filamentous structural elements

Stringy

Possessing the textual property manifested the presence of separable tough filamentous structural elements

Pulpy

Possessing the textual property manifested by a soft, plastic, wet, fibrous structure

Crystalline

Possessing the textual property manifested predominantly of aggregates of crystal

Puffed

Possessing the textual property manifested by an expanded often distorted structure

Cellular

Possessing the textual property manifested by a predominantly regular, void structure

Spongy

Both springy and cellular

Mouth feel

Those structural attributes of a food responsible for producing characteristics tactile sensation on the surface of the oral cavity, the sensation thus produced

Body

That structural property producing the mouth feel sensation of substance

Dry

Possessing the textual property producing the sensation of a reduction in the free fluids in the oral cavity

Wet

Possessing the textual property producing the sensation of neither an increase nor a reduction in the free fluids in the oral cavity

Oily

Possessing the textual property producing sensation of the presence of thin immiscible liquid in the oral cavity

Juicy

Possessing the textual property producing sensation of a progressive increase in the free fluids in the oral cavity during mastication

Waxy

Possessing the textual property producing sensation of the presence of immiscible solid in the oral cavity

Slimy

Possessing the textual property producing sensation of slipperiness at the surface of oral cavity

Creamy

Possessing the textual property producing sensation of miscible, thick, smooth liquid in the oral cavity

Mushy

Possessing the textual property producing sensation of presence of wet, soft solids in the oral cavity