WHY MATTE FINISH

WHY DOES ONE SIDE OF A SHEET OF ZENDURA A HAVE A MATTE FINISH?

The matte finish is an anti-reflection property we engineered into our Zendura materials. When a patient wears a Zendura aligner or retainer, that anti-reflection property prevents the appliance from reflecting light so no one notices that the patient is wearing a clear appliance.

When measuring the clarity of a retainer/aligner material, what you are really concerned about is what is termed "contact clarity." That refers to the clarity you see when a patient is actually wearing an appliance and it comes into contact with moisture (with saliva). With a Zendura sheet, if you wet your finger and press it on the matte side of the sheet, that area will turn completely transparent, but it won't reflect light. When an appliance reflects light, it's a dead giveaway that someone is wearing an appliance.



DOES IT MATTER WHETHER MATTE SIDE IS PLACED FACE DOWN OR FACE UP ON THE TEETH MODEL?

Most of our customers place the matte side face down on the teeth model, but in fact it does not matter whether it is placed face down or face up.