

HUITEX is a leading manufacturer of Geomembrane since 1999, the company found and developed in the central heart of Asia, was first manufacturer who provided 8 meter width Geomembrane in the Inter-Asia market. We've established a reliable reputation through our contribution to provide consistency of quality and satisfied service to our global customers.

With more than 20 years of experience, HUITEX has been marketed to over 50 countries.

We not only provide the state-of-the-art quality but also are devoting in enhancing material formulation specially for use in the most critical and demanding applications.

HUITEX Enhanced Geomembrane represents the stable formulation of measures in BOTH OIT values as well as of Oven Aging, also provides excellent NTCL in excess of 1000 hours without failure.

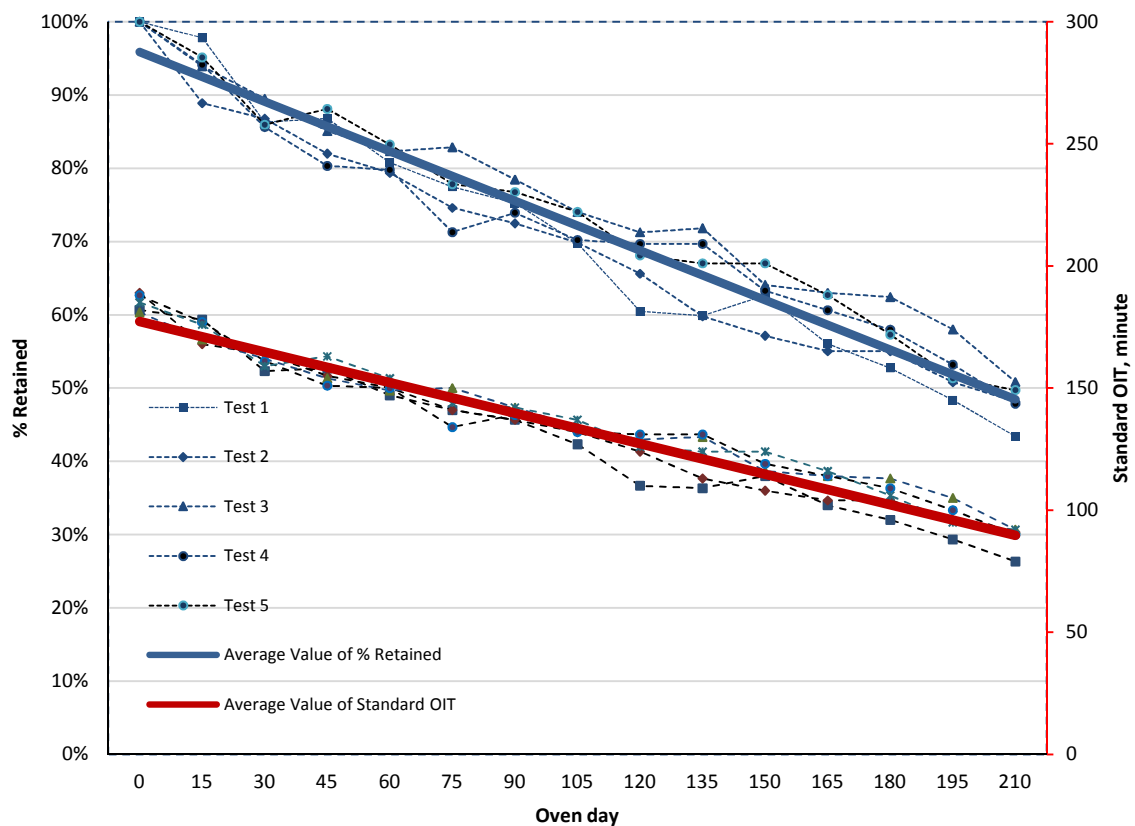
What we aim for is not challenging extremely high value but how to stabilize the ratio of degradation.

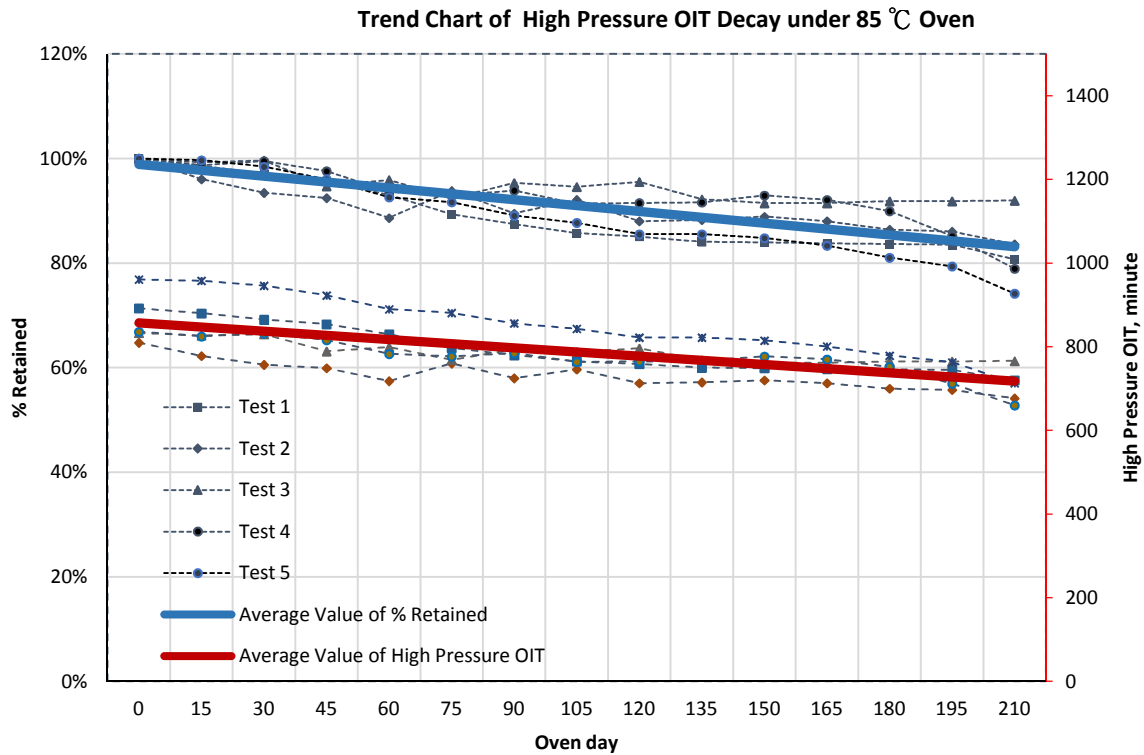
Such being this concern, HUITEX not only verify the formulation by third party laboratory but also

conduct in-house testing by every quarter (three-month-cycle) to monitor the stability of aging curves.

The oxidation degradation is not enough established over 30/60/90 days but shall extend to 120/150/180 days subject to some critical demands.

Trend Chart of Standard OIT Decay under 85 °C Oven





Considering the different applications and lifetime have varied demands of material quality. HUITEX is proud to present the formulation with the higher longevity measures- **HUITEX Advanced Geomembrane**. The material properties of Advanced Geomembrane are equivalent to high performance with 160/800minutes OIT and HPOIT equipped both oven-aging as well.

Properties	Method	VALUE
Standard OIT	ASTM D3895	160 min
High Pressure OIT	ASTM D5885	800 min
Oven aging at 85°C -% retained after 90days.	ASTM D5721	
Standard OIT	ASTM D3895	>60 %
High Pressure OIT	ASTM D5885	>80 %
UV Resistance	GM11	
High Pressure OIT	ASTM D5885	>80 %
Stress Cracking Resistance, hr	ASTM D5397	>1000 hrs
Multi-axial break resistance, %	ASTM D5617	>15%

HUITEX believe quality creates reputation and reputation assures quality. We keep moving forward with our principal in the right path. Being an environmental protector, HUITEX will play as an indispensable manufacturer in Geosynthetics' industry to carry on our faith providing better products to meet varied application demands.

CONTACT WITH THE REGIONAL SALES REPRESENTATIVE FOR FURTHER INFORMATION.