

## Clean Technologies and Environmental Policy

### From leather wastes to leather: enhancement of low quality leather using collagen recovered from leather tanned wastes

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Cross-linking degrees of control, Test C and Test E samples, expressed as the ratio between Amide I and Amide A signals ( $A_I/A_A$ )

	<b>Control</b>	<b>Test C</b>	<b>Test E</b>
	0.81	0.92	0.98
	0.78	0.90	1.00
	0.75	0.92	0.97
	0.69	0.90	0.97
	0.65	0.89	0.99
$A_I/A_A$	0.67	0.89	0.99
	0.96	0.88	0.98
	0.91	0.88	0.98
	0.83	0.87	0.98
	0.72	0.87	0.97
<b>Average</b>	$0.78 \pm 0.10$	$0.89 \pm 0.02$	$0.98 \pm 0.01$