

# THE RANGE OF VISCOSITY OF INDUSTRIAL NITROCELLULOSE

Industrial nitrocellulose is classed to the nitrogen with determines to a great extent it is solubility characteristics and a viscosity index which determines its physical properties.

The range viscosity of CaspianRo is defined in according with European viscosity norms.

	CaspianRo Type	Damping Agent		European Norm Din 53179	Wolff Index	ASTM Norm D1343-74
		Ethanol 30%	Dop 18%			
<b>Nitrocellulose Soluble in Esters Nitrogen% 12±0.2</b>	<b>E4</b>	x	x	-	<b>E1440</b>	<b>600-1000 SEC</b>
	<b>E9</b>	x	x	<b>9E</b>	<b>E950</b>	<b>15-20 SEC</b>
	<b>E10</b>	x	x	<b>11E</b>	<b>E840</b>	<b>5-6 SEC</b>
	<b>E21</b>	-	x	<b>19E</b>	<b>E620</b>	<b>3/4 SEC</b>
	<b>E22</b>	x	x	<b>22E</b>	<b>E560</b>	<b>1/2 SEC</b>
	<b>E24</b>	x	x	<b>24E</b>	<b>E510</b>	<b>1/8 SEC</b>
	<b>E27</b>	-	x	<b>27E</b>	<b>E400</b>	<b>1/4 SEC</b>
	<b>E34</b>	-	x	<b>34E</b>	<b>E330</b>	<b>18-25 CP</b>
<b>Nitrocellulose Soluble in Alchols Nitrogen% 11±0.3%</b>	<b>A15</b>	-	x		<b>A700</b>	
	<b>A23</b>	-	x		<b>A600</b>	
	<b>A27</b>	-	x		<b>A500</b>	<b>1/2 SEC</b>
	<b>A30</b>	-	x		<b>A400</b>	<b>1/4 SEC</b>



## Caspian Ro Chemical Co.

Head Office: Unit 12, No. 25, 2nd st,  
Shahnazari Ave, Madar SQ, Tehran, Iran  
Tel: +9821 26400910 Fax: +9821 26400911  
Email: info@caspianro.com  
Website: www.caspianro.com